



JASPERS
Annual Report

Contents

- 2** Activity report
 - 4** Overview of activities in 2015
 - 6** Organisation
 - 8** Operational activity: strategic framework
 - 10** Activities under JASPERS mandates
 - 13** Activities of JASPERS divisions

- 28** Financial information
 - 28** The budget for 2015

- 30** Annexes
 - 32** Human resources as at 31 December 2015
 - 33** JASPERS portfolio in Member States by country and by division, 31 December 2015
 - 34** List of assignments completed under main EU mandate in 2015
 - 37** List of JASPERS-supported major projects approved by the European Commission in 2015 for ERDF and CF funding
 - 39** Sources of funding for JASPERS-supported applications approved in 2015
 - 40** Summary of assignments completed under main EU mandate since 2006
 - 40** JASPERS Networking Platform multi-country activities implemented in 2015
 - 41** JASPERS portfolio under IPA I, by country and by division, 31 December 2015
 - 41** List of assignments completed in IPA countries in 2015



JASPERS (Joint Assistance to Support Projects in European Regions) is an initiative aimed at improving the quality of investment supported by EU funds (European Regional Development Fund, Cohesion Fund and IPA Funds). It is a partnership between the European Commission (DG Regional and Urban Policy), the European Investment Bank and the European Bank for Reconstruction and Development.

In 2015, DG Mobility and Transport also became a partner of JASPERS.



The Port of Liepaja in Latvia is an important regional logistics centre and part of the Trans-European Transport Network (TEN-T). The Liepaja port deepening project consists of dredging activities and the modernisation of the vessel traffic centre. JASPERS advised on technical, economic and financial aspects of the major project application and completed this assignment in March 2015.

Activity report



Overview of activities in 2015

In 2015, JASPERS provided assistance under four separate mandates. Most of JASPERS' output for the year continued to be its well-established advisory work for the Member States, but the scope of JASPERS expanded to include new areas of activity.

Under its largest and oldest mandate from DG Regional and Urban Policy (DG REGIO), JASPERS provided independent expert advice and capacity-building support to public authorities and the final beneficiaries of projects to be funded by the European Structural and Investment Funds (ESIFs). This mandate not only covered the EU Member States that have received JASPERS support in the past (Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Malta, Poland, Romania, Slovakia and Slovenia), but was also extended to eligible regions in other Member States. More specifically, in 2015 JASPERS' advisory services were extended to regions in France and Italy as part of a progressive expansion of JASPERS' geographical coverage.

2015 also marked a transition between two programming periods of the Structural and Cohesion Funds, 2007-2013 and 2014-2020. JASPERS worked on assignments related to projects funded in both periods, which are governed by different regulations and procedures. A significant share of JASPERS' work in 2015 still related to multi-phased or resubmitted projects, contributing to the absorption of the EU funds available from the 2007-2013 period.

Alongside its traditional advisory role in project preparation, JASPERS developed procedures to provide the Independent Quality Review service introduced for the 2014-2020 period. Also, at the request of the Member States, JASPERS will appraise project proposals prior to their notification to the Commission according to the requirements of the regulations.

Under its continuing mandate to support Candidate Countries, three beneficiary countries received support for developing investments to be funded by the Instrument for Pre-Accession Assistance (IPA I): the Former Yugoslav Republic of Macedonia, Montenegro and Serbia.

In addition to support for project preparation, JASPERS also continued in 2015 to assist both Member States and IPA countries through capacity-building activities.

Alongside the DG REGIO and IPA I mandates, a new mandate was agreed with DG Mobility and Transport (DG MOVE) in 2015 on JASPERS assist for transport projects to be financed by the Connecting Europe Facility.

In a further expansion of the scope of JASPERS in 2015, the Steering Committee also agreed to support the European Investment Advisory Hub, a part of the Investment Plan for Europe, as another mandate requiring additional resources.

A total of 19 new staff joined JASPERS in 2015 to meet the additional workload linked to JASPERS' expanded functions and new mandates.

Organisation



JASPERS is managed by the EIB and supervised by a Steering Committee (SC), comprising representatives from its partner institutions.

The SC is responsible for setting the strategic direction for JASPERS, deciding on major policy issues relating to JASPERS and approving its work programme at a general level.

JASPERS' structure

At the beginning of 2015, JASPERS' structure was re-organised into seven divisions to better reflect the growing scope of its activities:

- Roads
- Rail, Air and Maritime
- Water and Wastewater
- Smart Development
- Energy and Solid Waste
- Networking and Competence Centre
- Independent Quality Review

JASPERS' headquarters are in Luxembourg, with offices in Brussels, Bucharest, Vienna, Warsaw and Sofia.



JASPERS' resources

Between January and December 2015, 19 new experts and four new support staff joined JASPERS to meet the additional workload under JASPERS' expanded functions and mandates.

At the end of December 2015, JASPERS had a total of 116 staff, made up of 97 professional and 19 support staff.

Details of JASPERS staff by sector and location are available in Annex 1.

In addition to its own staff, JASPERS sometimes uses consultants to complement the in-house expertise

or to manage periods of particularly high workload. At 31 December 2015, EUR 3.05 million of the annual budget for external consultancy services had been committed and EUR 1.71 million had been disbursed. A total of 46 contracts were ongoing in 2015, spread across 25 different consulting companies or individual consultants.

Operational activity strategic framework



In 2015, the Steering Committee endorsed JASPERS' 2015-2017 Operational Plan, including the prioritisation of activities, geographical expansion, new mandates supporting EU policy and the development of a new performance framework.



The Vilnius City Western Bypass Stage III project, located along the North-South TEN-T corridor in the west of Vilnius, Lithuania, contributes to strengthening the local economy and its competitiveness and supports the development of the city. JASPERS reviewed and assisted with the preparation of the grant application and its annexes in order to ensure their completeness, consistency and quality. This assignment was completed in December 2015.

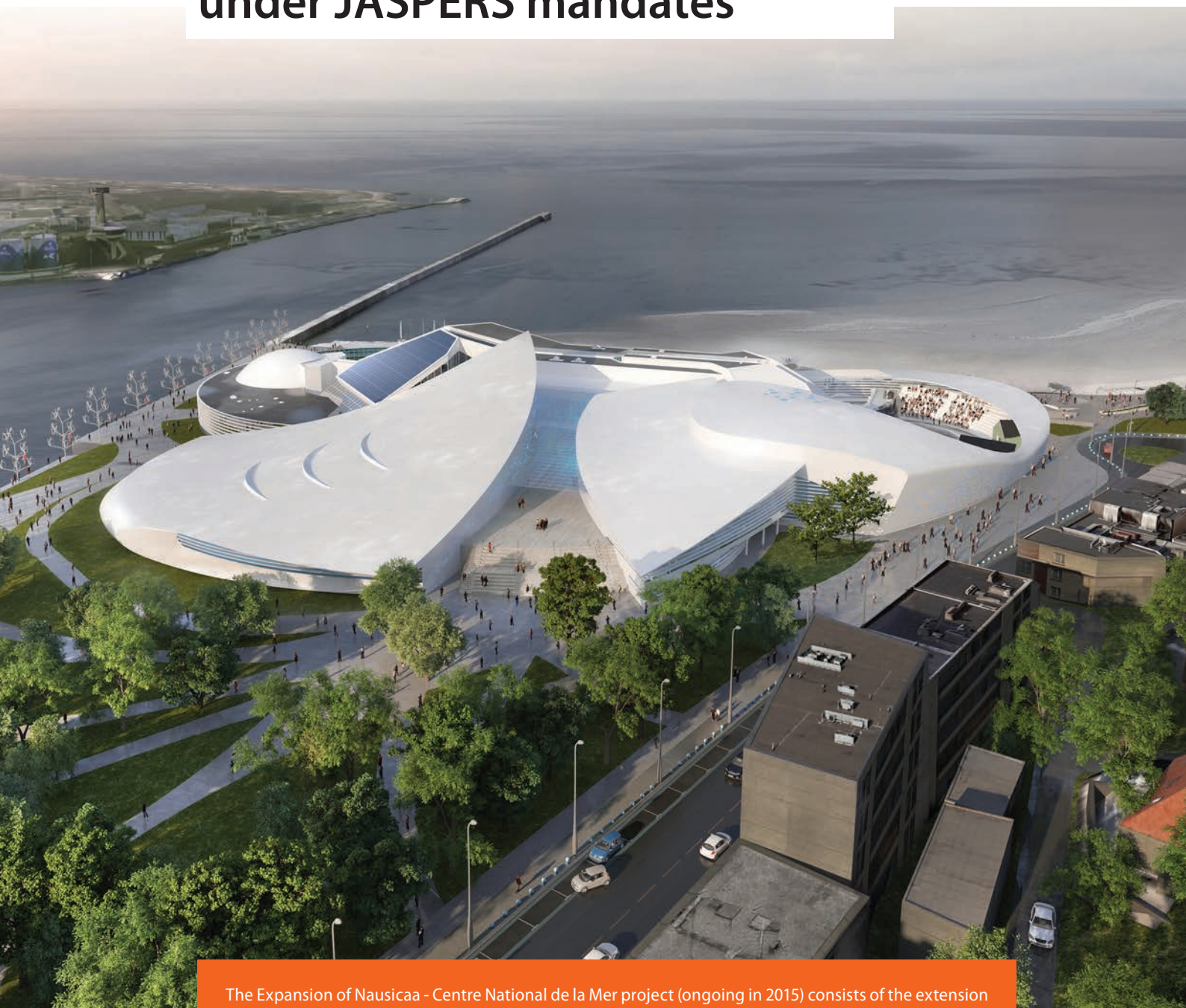
Broader support for Cohesion Policy

The purpose of the plan, which establishes operational objectives for JASPERS until a mid-term review in 2017, was to align the operational priorities of JASPERS with the relevant EU policies, assess resource needs and provide a baseline for reporting. At its meeting on 13 July 2015, the SC approved the following key strategic orientations:

- Support for the preparation of major projects remains the priority and “core business” of JASPERS; JASPERS’ advisory focus will continue to be aligned with the priorities of the EU’s Cohesion Policy;

- Maintaining JASPERS delivery model: JASPERS advice will continue to be made available to public authorities on the basis of demand-led, rolling annual action plans of agreed assignments and associated deliverables;
- Independent Quality Review: JASPERS will offer all Member States an independent quality review for major project applications as provided for under Articles 100-102 of the Common Provisions Regulation;
- Post-Submission Appraisal (PSA) for the European Commission: at the request of the European Commission, JASPERS will carry out an appraisal of all projects submitted directly by the Member States to the Commission, which do not follow the IQR procedure outlined in the previous point;
- More upstream strategy support: JASPERS experts will continue to provide strategic upstream advice, depending on the nature of investments in specific sectors/countries;
- New focus on sectors supporting key thematic objectives: the two new sector divisions established in 2015 (Energy and Solid Waste and Smart Development) provide a focus for advice on low carbon investments and smart development, including integrated urban investments;
- Geographical expansion: JASPERS offers its advisory services to all countries that will use European Structural and Investment Funds. Priority will be given to less developed and transition regions;
- Other mandates supporting EU policy: JASPERS experts will support other major projects and programmes in related policy areas, including the Connecting Europe Facility and IPA II;
- Capacity-building and horizontal assignments will continue to complement project development activities, in particular by offering capacity-building, training, guidance and good practice knowledge-sharing initiatives to JASPERS’ beneficiary countries.

Activities under JASPERS mandates



The Expansion of Nausicaa - Centre National de la Mer project (ongoing in 2015) consists of the extension and restructuring of this research and education centre in the Nord/Pas-de-Calais region (France) in order to attract additional tourists as well as to improve the areas of research, education and environment. JASPERS will support the beneficiary by providing methodological guidance during project preparation and a review of intermediary and final project documents. JASPERS will also support the beneficiary in the clarification of relevant State aid issues and during the approval process.

Main EU mandate

During 2015, under its mandate from DG REGIO to develop projects to be funded by the European Structural and Investment Funds¹, JASPERS completed 90 assignments, compared to 107 in 2014. The majority of supported projects belonged to the 2007-2013 programming period.

Between the start of operations in November 2006 and 31 December 2015, JASPERS completed a total of 994 assignments in EU Member States

and the European Commission approved 467 JASPERS-assisted applications for funding for major projects, with a total investment cost of EUR 72.21 billion.

Details of JASPERS activities in EU Member States under this mandate are available in Annexes 2 and 3. A list of the JASPERS-supported major projects approved by the European Commission in 2015 is available in Annex 4.

Table 1
JASPERS activity in EU-16

	Total 2006 to date	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Number of assignments completed (all project types)	994	3	22	82	133	159	142	117	139	107	90
Number of assignments completed (major projects only)	654	3	13	51	84	103	88	78	104	74	56
Number of JASPERS-supported applications submitted to DG REGIO	498	0	5	30	59	87	66	71	77	64	39
Number of JASPERS-supported applications approved by DG REGIO	467	0	0	10	35	58	69	54	88	80	73

¹ A Specific Grant Agreement between DG REGIO and the EIB for the year 2015 was signed on 29 June 2015. This agreement implements the Framework Partnership Agreement signed on November 2014 for the management of JASPERS in the 2014-2020 programming period.

With a budget of EUR 454 billion for 2014-20, the European Structural and Investment Funds (ESIFs) are the European Union's main investment policy tool. By 2023, the ESIFs will deliver a critical mass of investment in key EU priority areas, to respond to the needs of the real economy

IPA mandate

In 2015, JASPERS continued to work in three IPA² countries, the Former Yugoslav Republic of Macedonia, Montenegro and Serbia, under a separate Contribution Agreement with the Commission, signed for 2013 and then extended until the end of 2015. During the year, seven assignments were completed and at end-December 2015, 33 assignments were receiving JASPERS assistance in IPA beneficiary countries.

Assistance was provided for the development of key projects in the transport, environment and energy sectors, the preparation of concept studies and project pipelines for the IPA II period, the development of sector strategies and the transfer of relevant know-how, and covered the various phases of the project cycle from feasibility studies, cost-benefit analysis, EIA and state aid issues to final design and preparation for implementation.

Between the start of operations in 2013 and 31 December 2015, JASPERS completed a total of 19 assignments in IPA countries.

Details of JASPERS activities under the IPA I mandate are available in Annexes 8 and 9.

Connecting Europe Facility mandate

A new mandate signed in 2015³ allows JASPERS advisory services to assist Member States in the development of projects intended for financing by the transport element of the Connecting Europe Facility (CEF). CEF offers funding for transport projects across the European Union, with the objective of completing the TEN-T core network by 2030.

In 2015, seven Member States requested JASPERS' assistance for transport projects financed by CEF: Bulgaria, Croatia, Greece, Hungary, Romania, Slovakia and Slovenia. JASPERS' advisory support related to CEF was provided by the Rail, Air and Maritime and Roads Divisions.

At end-2015, the JASPERS portfolio under the CEF mandate comprised eight active assignments (four in the roads sector and four in the rail, air and maritime sector).

Details of JASPERS activities under the CEF mandate are available in Annex 2.

² The Instrument for Pre-Accession Assistance is the financial instrument for the European Union's pre-accession process. Assistance from IPA concerns project preparation, project appraisal, horizontal issues relating to more than one project and other project-related matters such as implementation support in sectors eligible for support under the IPA Fund. In 2015, the Serbia National Programme became operational and the next phase of IPA (IPA II) was under preparation with a view to becoming operational in 2016. The agreements to implement both are within the 2014-2020 financing period.

³ In July 2015, the JASPERS Steering Committee agreed that JASPERS advisory services could help Member States to develop projects intended for financing under the transport element of the Connecting Europe Facility (CEF). To implement this agreement, a new mandate concerning CEF was included in the JASPERS Framework Partnership Agreement for 2014-2020 and was signed by DG REGIO, DG MOVE and the EIB on 3 September 2015. A Specific Grant Agreement to cover the funding of JASPERS activities under CEF was signed between the EIB and DG MOVE on 5 October 2015. This agreement provides for an EC and EIB contribution of EUR 1.1 million to support the preparation of transport projects which will be submitted for CEF funding.

Activities of JASPERS divisions



Roads

The major projects in the roads sector contribute to Thematic Objective 7⁴: promoting sustainable transport and removing bottlenecks in key network infrastructures. The advice provided by the Division aimed at completing the basic road network by building motorways and expressways along the TEN-T corridors, with the objective of facilitating the transit of people and freight, increasing capacity and reducing travel time.

Besides the work on projects, the Division focused its efforts on horizontal topics such as the methodology for financial phasing between the two programming periods, traffic data collection, analysis and modelling, value engineering, EIA and Natura 2000 procedures, and climate change resilience and adaptation. Specific resources were also dedicated to supporting the bi-lateral dialogue on cross-border projects for improved road network integration.

JASPERS supported the adoption of national transport strategies in Slovenia, Slovakia, Hungary and

Croatia; in this context, regional strategies were introduced in Croatia and Slovakia.

A total of 19 applications for funding were submitted by Member States throughout the year, for a total cost of EUR 3.8 billion. All of the 22 investment projects approved by the European Commission in 2015 relate to the 2007-2013 period.

In 2015, 36 new actions were added to the roads action plans, with a cumulative cost of EUR 4.3 billion. Projects within the 2014-2020 programming period made up 65% of the additions and the remaining 35% belonged to the 2007-13 period.

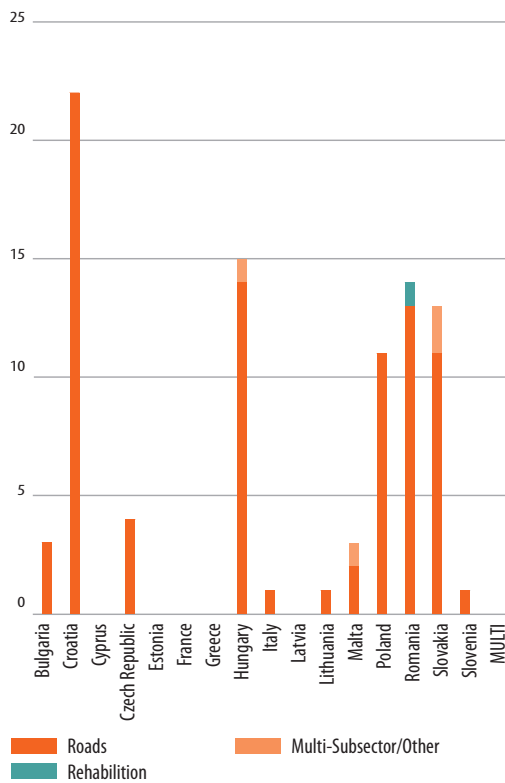
As part of the new CEF mandate, the Division also supported projects to be proposed for Connecting Europe Facility funding. In 2015, four new projects were developed in Hungary, Croatia and Slovakia, with an aggregate cost of EUR 426 million.

⁴ In the 2014-2020 programming period, the European Structural and Investment Funds, in particular the European Regional Development Fund (ERDF), the European Social Fund (ESF) and the Cohesion Fund (CF), will support 11 investment priorities, also known as Thematic Objectives. See http://ec.europa.eu/regional_policy/en/policy/what/glossary/t/thematic-objectives.

Table 2
JASPERS activity in EU-16 in 2015 – Roads Division

Programming period:	2007-2013	2014-2020	TOTAL
Number of active assignments at the beginning of 2015	46	23	69
Active assignments as at 31/12/2015	26	42	68
Active assignments as at 31/12/2015 – of which CEF	0	4	4
Assignments completed in 2015	15	5	20
Estimated investment cost of completed assignments in 2015 in EUR m	2 023	1 371	3 394
Applications for funding submitted to the EC in 2015	19	–	19
Applications for funding approved by the EC in 2015	22	–	22
Estimated investment cost of approved projects in 2015 in EUR m	4 876	–	4 876

Figure 1
Active assignments as at 31/12/2015 and assignments completed in the roads sector in 2015



Expressway S8/S7 section Opacz-Paszow, Poland

The purpose of this project is to improve Poland's transport accessibility and interregional connections, traffic flow, safety, capacity and the quality of the TEN-T road corridor for transit and domestic traffic. Constituting one of the main elements of Warsaw's expressway system, the project will facilitate traffic in the south-west part of the capital. The project will also take over the traffic flows from existing sections of the DK7 and DK8 national roads located in the Warsaw suburban area that, according to the last (2010) National Traffic Survey (GPR) results, have the highest level of average annual daily traffic on the entire Polish road network (61 240 vehicles/day).

JASPERS assisted with the preparation of the grant application in order to ensure its completeness, consistency and quality. This assignment also included the review of and comments on the feasibility study (including cost-benefit analysis) and the environmental documents and decisions, in order to ensure adequate justification for the project and compliance with EU environmental requirements. This assignment was completed by JASPERS in April 2015.



Rail, Air and Maritime

Within the public transport sector, the principal focus during this programming period has been on upgrading the existing railway infrastructure which forms the backbone of the TEN-T rail network, in order to provide a competitive and environmentally-friendly mode of transport as well as to meet specific requirements for interoperability, including safety, reliability and availability, health protection, environmental protection and technical compatibility.

During 2015, project preparation support centred on the submission and approval of projects for the 2007-2013 period. There remained a significant backlog of submissions from the previous period and the use of remaining funds represented the key focus of activity in the transport sector. As a result of delays in planning and implementation, as well as the scale of investment, a significant number of projects in certain Member States needed to be phased over the two funding periods. JASPERS continued to work closely with the Member States and the Commission to define the procedures for phasing projects. In Italy, JASPERS provided intensive support for the preparation of phased projects in the rail and port subsectors.

JASPERS continued to provide assistance with early-stage planning through the development of national, regional and urban transport mobility plans, which provide the basis for the investment pipeline under the 2014-2020 Operational Programme. The

Rail, Air and Maritime Division also worked closely with the Networking and Competence Centre Division in the preparation of a series of workshops on sustainable urban mobility planning.

In 2015, the Division continued its support for sustainable transport projects, working on about 140 assignments in the air, maritime and public transport sector, which had an estimated investment cost of approximately EUR 30 billion. In 2015, the Rail, Air and Maritime Division also supported projects to be proposed for Connecting Europe Facility funding. Four new projects were developed in Hungary, Romania and Slovakia, with an aggregate cost of EUR 1.6 billion.

The largest portfolio in the sector was in Poland (25 active assignments as at end-2015), followed by Croatia (24), Hungary (19) and the Czech Republic (17).

Of the 33 major projects approved by the Commission in the sector during 2015, 19 were major rail projects and 12 urban transport projects, while the remaining two were a port project and an airport project.

In terms of geographical coverage, the Division also launched initial discussions to explore possibilities of support in the rail and urban transport subsectors, particularly in France and the UK.

Table 3
JASPERS activity in EU-16 in 2015 – Rail, Air and Maritime Division

Programming period:	2007-2013	2014-2020	TOTAL
Number of active assignments at the beginning of 2015	69	49	118
Active assignments as at 31/12/2015	51	88	139
Active assignments as at 31/12/2015 – of which CEF	0	4	4
Assignments completed in 2015	28	2	30
Estimated investment cost of completed assignments in 2015 in EUR m	3 690	122	3 812
Applications for funding submitted to the EC in 2015	17	–	17
Applications for funding approved by the EC in 2015	33	–	33
Estimated investment cost of approved projects in 2015 in EUR m	3 502	–	3 502

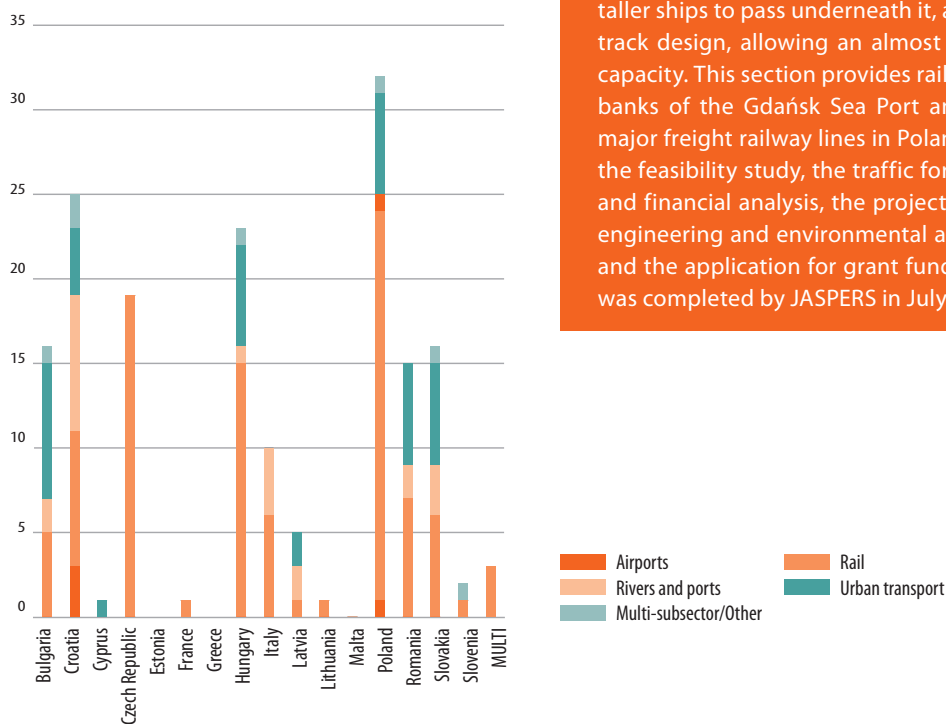


Improvement of Gdańsk Sea Port rail connection, Poland

This project concerns the modernisation of the railway section between Pruszcz Gdański and the Gdańsk Northern Port, with a total length of 12 km. Apart from track modernisation, the main part of the project is the construction of a new bridge over the Martwa Wisła river that will have a higher clearance than the old one, allowing taller ships to pass underneath it, and will be of double-track design, allowing an almost threefold increase in capacity. This section provides rail access to the eastern banks of the Gdańsk Sea Port and improved links to major freight railway lines in Poland. JASPERS reviewed the feasibility study, the traffic forecasts, the economic and financial analysis, the project structure and scope, engineering and environmental aspects of the project, and the application for grant funding. This assignment was completed by JASPERS in July 2015.

Figure 2

Active assignments as at 31/12/2015 and assignments completed in the rail, air and maritime sector in 2015



Water and Wastewater

The assignments in the water sector relate in particular to Thematic Objectives 5 (climate change adaptation and risk prevention and management) and 6 (environmental protection and resource efficiency) of the EU's Cohesion Policy. Projects supported under Objective 5 mainly concern the management and mitigation of disaster risks (e.g. floods and urban storm-water). Projects under Objective 6 focus primarily on ensuring compliance with the relevant water directives (mainly drinking water supply and wastewater collection and treatment). The advice provided with regard to Cohesion Policy Objectives 5 and 6 was directed at the completion and approval of major and non-major water projects under the 2007-2013 programming period, methodological issues setting the framework for water project development for the 2014-2020 period and the launch of the preparation of a significant portfolio of water projects to be funded under the 2014-2020 financial perspective.

A total of eight major water projects with a cost of EUR 841 million received a grant approval from the European Commission. The investment projects with newly approved EC grants are located in Croatia, Hungary, Poland and Slovakia. EC grants for four additional assignments relating to non-major investment programmes/projects, with a project cost of around EUR 250 million, were approved by the relevant national authorities in Poland, Romania and Slovenia. All approved water projects contribute to grant absorption under the 2007-2013 programming period. In ad-

dition to its work on projects, the Division provided expertise on horizontal topics such as cost-benefits analysis methodology, climate change adaptation and sewage sludge management.

Figure 3
Active assignments as at 31/12/2015 and assignments completed in the water sector in 2015

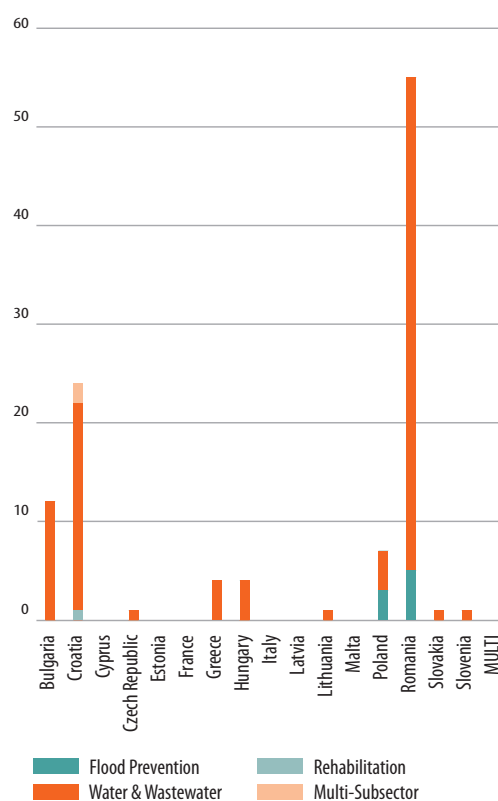


Table 4
JASPERS activity in EU-16 in 2015 – Water and Wastewater Division

Programming period:	2007-2013	2014-2020	TOTAL
Number of active assignments at the beginning of 2015	17	80	97
Active assignments as at 31/12/2015	9	101	110
Assignments completed in 2015	8	3	11
Estimated investment cost of completed assignments in 2015 in EUR m	394	41	435
Applications for funding submitted to the EC in 2015	1	–	1
Applications for funding approved by the EC in 2015	8	–	8
Estimated investment cost of approved projects in 2015 in EUR m	841	–	841



Modernisation of WWTP in Radom

This project, which is aimed at fulfilling the requirements of EU directives and Polish law with regard to water and sewage management, is part of a long-running investment programme in Radom, supported by the Cohesion Fund during the 2004-2006 and 2007-2013 programming periods. The scope of the original investments has been extended to meet a significant increase in demand for water and wastewater services, to improve the connection rate to water and wastewater services and to improve the sludge treatment process.

JASPERS provided advice about the grant application documents (feasibility study, application form, option analysis, EIA procedure, financial and cost-benefit analyses, methodology for determining the funding gap rate and the economic evaluation) in order to improve the quality of the project to a level suitable for submission to the EC.

This assignment was completed by JASPERS in June 2015 and the Radom project was approved by the European Commission later in the year.

In 2015, 11 water assignments were completed and some 24 new assignments were added to the water action plans. Seventeen new assignments concern project development for the 2014-2020 programming period and five new assignments address horizontal issues also related to the 2014-2020 programming period. Two new assignments focused on support for non-major projects as part of the 2007-2013 programming period and were completed before the year-end. Overall, some 85% of the assign-

ments supported by the Division during 2015 concern the 2014-2020 programming period and about 15% the 2007-2013 period. In all, the Division is actively supporting more than 60% of all major water projects (across the 28 EU countries) that will be submitted to the EC for grant approval before the end of the 2014-2020 programming period, with a strong focus on Romania, followed by Croatia, Bulgaria, Poland, Hungary and Greece.

Smart Development

The Smart Development Division, created in 2015, incorporates most of the sectors that were previously under the Energy and Knowledge Division: education, health, RDI, ICT, urban development and integrated territorial investments.

In 2015, work was mainly on projects for the 2014-2020 programming period, reflecting the growing focus on the sectors covered by the Smart Development Division. Following the extension of JASPERS' geographical coverage, the Division also started to work on assignments in France (2) and Italy (2).

In 2015, owing to the multisector nature of this Division, it provided support and contributed to a number of the Thematic Objectives such as TO1, strengthening research, technological development and innovation; TO2, enhancing access to and the use and quality of information and communication technologies; TO10, investing in education, training and lifelong learning; and TO11, improving the efficiency of public administration. Furthermore, some assignments contributed to more than one Thematic Objective simultaneously, for example the e-Schools project in Croatia, which falls under three objectives (TO2, TO10 and TO11), because the main aim of this pilot project preparation was to underline the importance of the educational outcomes as the ultimate objective of introducing ICT tools (training courses, materials and equipment) into the educational system. To this end, a series of recommenda-

tions were provided, including the need to ensure that the national educational strategy is joined up with the strategy for introducing ICT tools into the educational system.

Figure 4

Active assignments as at 31/12/2015 and assignments completed in the smart development sector in 2015

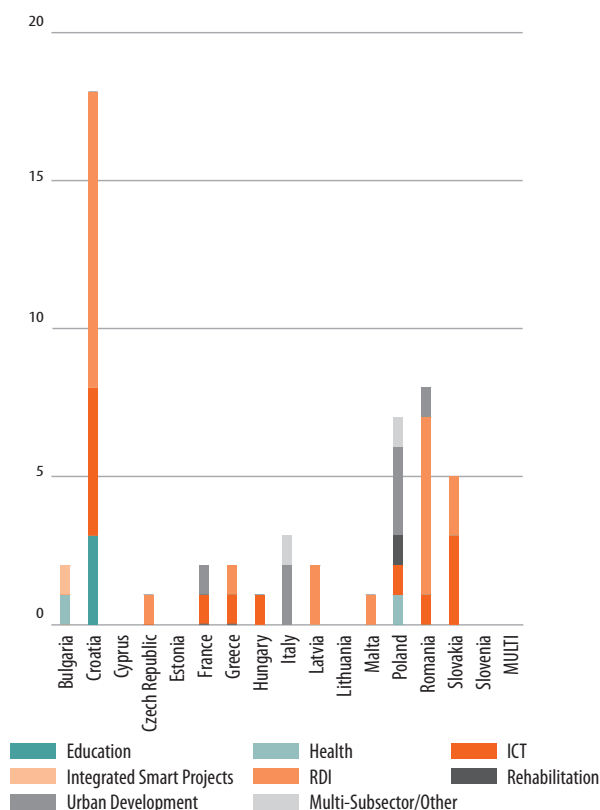


Table 5

JASPERS activity in EU-16 in 2015 – Smart Development Division

Programming period:	2007-2013	2014-2020	TOTAL
Number of active assignments at the beginning of 2015	3	32	35
Active assignments as at 31/12/2015	5	34	39
Assignments completed in 2015	3	10	13
Estimated investment cost of completed assignments in 2015 in EUR m	240	833	1 073
Applications for funding submitted to the EC in 2015	2	–	2
Applications for funding approved by the EC in 2015	7	–	7
Estimated investment cost of approved projects in 2015 in EUR m	427	–	427



EC-1 revitalisation and adaptation for cultural and artistic purposes – request for modification (Lodz, Poland)

The aim of this project is the revitalisation of post-industrial areas of the former EC-1 power station, which has a significant historical and architectural value. EC-1 was established in the power plant located in central Lodz, which operated from 1907 until 2000. It was the oldest power plant in the city and the area surrounding EC-1 was formerly the site of a number of enterprises and factories, which have gradually closed down over the last 20 years.

The EC-1 complex comprises a Centre for Science and Technology, with an exhibition space composed of interactive user features, presented as permanent as well as temporary exhibitions, and a National Cinema Culture Centre, including exhibitions, a planetarium/spherical cinema, studio cinema, workshops, conference hall and other functions of a cultural or commercial nature. JASPERS verified the overall technical concept and the grant application and feasibility study, in order to ensure the quality of the updated application documentation and contribute to speeding up the project documentation updating process. The assignment was completed in December 2015 and at the same time the EC-1 complex was opened to the public.

During the year, the Division experienced an increase in the number of horizontal assignments (from 4 to 10). This is illustrated by work in Slovakia, where the Ministry of Finance held a workshop in July 2015 on the topic of JASPERS support for major and non-major projects. Following this workshop, two major projects were subsequently added to the JASPERS Action Plan: the eHealth Project and Science City Bratislava.

A different type of horizontal work supported by the Division and important for the 2014-2020 programming period is a new working paper "Economic Analysis of Research Infrastructure Projects", which seeks to develop practical proposals for the application of the new CBA Guide.

Research and development infrastructure remained the most important subsector, accounting for over 44% of the assignments in 2015. The nature of the

support for the RDI sector evolved to comprise both backing for specific research centres and wider-reaching strategic projects, including horizontal activity.

The second most important subsector is information and communications technology, with 25% of the assignments in 2015. An example of the type of support provided during the year was RoNet in Romania, a major project that seeks to provide broadband connectivity to 783 rural areas and required assistance in phasing.

Energy and Solid Waste

The Energy and Solid Waste Division, created in 2015, incorporates the energy assignments previously under the Knowledge Economy and Energy Division and the solid waste assignments previously under the Water and Waste Division. The activities of the Energy and Waste sector are related to several Thematic Objectives such as: TO4 supporting the shift towards a low carbon economy, TO6 preserving and protecting the environment and promoting resource efficiency and TO7 concerning improvements to network infrastructure.

The main objective of the projects in the solid waste sector is to comply with the EU directives on waste management (e.g. framework, landfill, and packaging) and the waste management hierarchy, by promoting source reduction and reuse/recycling. These projects are designed as integrated waste management projects, starting from separate collection and ending with disposal in compliant landfills, including energy recovery with the production of refuse-derived fuels or solid-recovered fuels. Projects in this sector also include the rehabilitation of sites contaminated with pollutants such as paints, tar, pesticides, etc. In Romania, the Division has started helping the managing authority to meet the ex-ante conditionality by supporting waste management and prevention planning as well as the implementation of economic instruments to improve recycling.

In the energy sector, the Division actively enhanced the capacity of managing authorities, with particular

Figure 5

Active assignments as at 31/12/2015 and assignments completed in the energy and solid waste sector in 2015

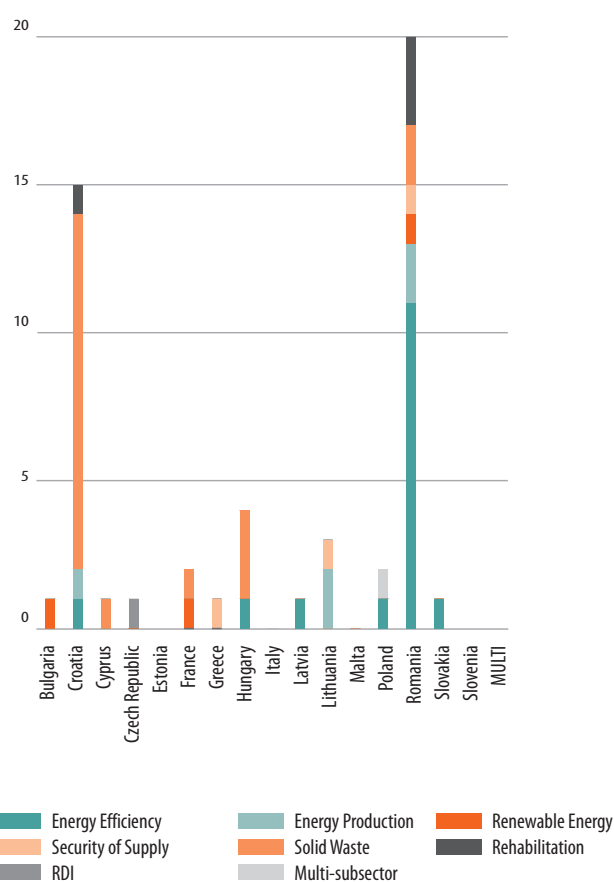


Table 6

JASPERS activity in EU-16 in 2015 – Energy and Solid Waste Division

Programming period:	2007-2013	2014-2020	TOTAL
Number of active assignments at the beginning of 2015	21	15	36
Active assignments as at 31/12/2015	7	30	37
Assignments completed in 2015	13	2	15
Estimated investment cost of completed assignments in 2015 in EUR m	471	52	523
Applications for funding submitted to the EC in 2015	0	–	0
Applications for funding approved by the EC in 2015	3	–	3
Estimated investment cost of approved projects in 2015 in EUR m	334	–	334

emphasis on developing the project pipeline. For example, in Poland, to support the managing authority in meeting the ex-ante conditionality, the results of the smart grid study were disseminated to help identify the most relevant investments.

Particular attention was paid to the low carbon sector, e.g. assistance with the design of an investment support programme for the rehabilitation of residential buildings in Croatia and assignments related to increasing energy efficiency in public buildings in Latvia and supporting energy efficiency investment projects with multiple funding schemes in Poland. The Division also provided horizontal support in the form of advice on the preparation of integrated territorial investments in Poland, specifically for low carbon activities.

In 2015, there were 30 active assignments for 2014-2020, while actions relating to the 2007-2013 programming period decreased significantly, representing only 19% of the active assignments. Three applications for funding were approved by the EC, with an estimated investment cost of EUR 334 million.

Solid Waste BIKARAC II project (Croatia)

The Bikarac II project will improve waste management for the 110 000 people living in Šibenik-Knin County in Croatia, located in the central part of northern Dalmatia. This will significantly improve the quality of life of local communities affected by the continued operation of uncontrolled waste disposal sites and will also bring the county in line with the requirements of the European Union.

The project consists of three components:

1. design and construction of a mechanical-biological treatment (MBT) facility in Bikarac, construction of Cell 2 of the landfill in Bikarac and design and construction of two transfer stations. The facility will treat the waste through mechanical sorting of recyclables and produce solid recovered fuel and a compost-like output;
2. technical support for the construction and operation of the MBT facility and transfer stations and for the supervision of construction works;
3. implementation of publicity measures to promote the dissemination of best practices and raise public awareness.

JASPERS helped Croatia's Environmental Protection and Energy Efficiency Fund to prepare the project and the application for funding by providing timely methodological guidance, participating in technical discussions and reviewing the different intermediate and final versions of the project documents.



Networking and Competence Centre

The Networking and Competence Centre Division was established in 2015 to strengthen and expand the range of capacity-building services offered through the JASPERS Networking Platform, building on the success of its first two years of operation. Activities organised by the Division provide specialist advice on issues that are of a cross-sectoral nature, such as state aid, climate change, environmental considerations and cost-benefit analysis, as well as PPPs and blending.

The Division support is available under the different mandates covered by JASPERS and its capacity-building activities are accessible to all interested EU Member States and IPA countries. The Division services support both the short-term goals of improving project quality and better use of EU funds and the long-term goal of ensuring that JASPERS operations have a sustainable and lasting impact.

The Division activities potentially contribute to all thematic objectives, but in particular to Thematic Objective 11 - institutional capacity building, in close cooperation with the relevant Commission services.

In 2015, the Division implemented nine multi-country capacity-building, training and knowledge-sharing activities under the Networking Platform's annual programme (details are available in Annex 7). These workshops, training seminars and conferences were held in Brussels and were attended by over 700 representa-

tives, largely from Member States' authorities, as well as JASPERS partners and other Commission services.

In 2015, the Division also provided training seminars in the countries where JASPERS operates, held roundtables and working group meetings with Commission services, as well as contributing to workshops organised within the framework of other JASPERS advisory assignments.

The JASPERS Networking Platform web portal (www.jaspersnetwork.org) is the main channel for disseminating information and knowledge developed under the Division operations and activities. Summaries and materials distributed during workshops and other initiatives, as well as JASPERS publications, are made available to the public on this web portal.

In 2015, the Networking Platform portal was used by JASPERS stakeholders and other visitors from both JASPERS and non-JASPERS-supported countries, and confirmed a constant upward trend: 12 819 visits (a 140% increase compared to 2014, with an average of 1 068 visits/month), 67 828 page views (+70%) and 13 519 downloads (+119%).

Table 7

Participation in JASPERS Networking Platform capacity-building activities in 2015

	Participants	%
JASPERS partners	84	11.8%
European Commission	112	15.7%
Member States	517	72.5%
TOTAL	713	100%



Workshop on the implementation of the Water Framework Directive in projects, June 2015

This workshop, held in Brussels in June 2015, was attended by over 100 officials from 20 EU Member States, representatives of the European Commission and JASPERS partners. The aim of this interactive workshop was to present concrete experiences, highlight good practices and discuss challenges for the attainment of environmental objectives under the Water Framework Directive when preparing new projects for the 2014-2020 financial perspective. The workshop was organised in close cooperation with DG Environment and DG Regional Policy and touched on available guidance on the requirements of the Water Framework Directive related to the environmental objectives, presenting concrete case studies and good practices from selected Member States related to hydropower, river navigation, floods management and river restoration projects.

Independent Quality Review

In 2015, the JASPERS Independent Quality Review (IQR) Division concentrated on working with the European Commission to plan for the notification procedure for major projects. This work focused on clarifying procedures and processes, building up an understanding of the potential pipeline of projects and building the capacity of the IQR team. Time was also spent visiting Member States to discuss the IQR procedure, resulting in the signature of the first agreements on working arrangements with Slovenia, Latvia and Croatia.

In July 2015, the Board of Directors of DG REGIO confirmed that it would ask JASPERS to perform a Post-Submission Appraisal (PSA) function in which JASPERS will assess all major projects which are submitted directly to the Commission and are not appraised through the IQR procedure.

It was agreed that a pilot phase would be undertaken. By December 2015, 13 PSA requests had been received by the IQR Division (12 from Poland and one from Slovenia). At the end of the year, work was underway to produce the PSA reports, with input being provided by the sector divisions for projects for which JASPERS had not previously provided support.

Quality Management Unit

During 2015, the Quality Management Unit – established at the end of 2014 – continued to support JASPERS' management with quality management, co-ordination, planning, budgeting, staffing, IT systems and interactions with partners and stakeholders, including the organisation of two Steering Committee meetings. During the year, the Division started to introduce a quality management approach based on continuous improvement. First results included a re-design of document management systems, use of translation tools and improved IT services and training in external offices. A business process mapping exercise was launched in tandem with updates to JASPERS' website, the Management Information System and the Results Measurement Framework.

In 2015, information on access confirmed increasing use of the JASPERS website: 15 876 visits, compared to 15 826 in 2014 (with an average of 1 323 visits/month) and 41 164 page views, compared to 40 872 in 2014.

Seventh stakeholders meeting

JASPERS held its seventh stakeholders meeting in Brussels on 10 November 2015. Previous meetings took place in Athens (2014), Malta (2013), Zagreb (2012), Budapest (2011), Sofia (2010) and Krakow (2009). JASPERS stakeholders meetings provide feedback and guidance from beneficiary countries and the Commission with regard to the operation and future direction of JASPERS. The meeting was attended by national authorities from all JASPERS-assisted countries, JASPERS staff and members of the Steering Committee.

The 2015 meeting was structured around five sessions:

- Investment framework 2014-2020: needs, expectations and available advisory support
- Using JASPERS throughout the project cycle
- Support for non-major projects, programme schemes and horizontal actions
- How to handle capacity-building needs in the 2014-2020 programming period
- Connecting Europe Facility: support for Member States

More information is available at:

<http://www.jaspers-europa-info.org/content/jaspers-stakeholders-meeting-brussels-10-november-2015>

JASPERS' 10th anniversary

JASPERS celebrated the tenth anniversary of its creation in Brussels on 9 November 2015, in the presence of the early contributors to the initiative, JASPERS staff from Luxembourg and all regional offices, and representatives of its stakeholders (the EU Commission, the EIB, EBRD and beneficiary Member States).

Representatives from four beneficiary countries (Croatia, Hungary, Poland and Romania) presented their experience of JASPERS' role in developing new major investments and ensuring efficient absorption of EU funds.

Following this event, JASPERS published a report "Jaspers: 10 years of support for Cohesion Policy" to mark the organisation's first decade of operation as a source of expertise for Member States and regions for the implementation of major infrastructure projects supported under EU Cohesion Policy. This report is available at the following link: http://www.jaspers-europa-info.org/content/10th_anniversary



Financial information



The budget for 2015

Expenditure for 2015: main EU mandate

The JASPERS budget under the main EU mandate is made up of eligible costs co-financed by the Commission (DG Regional and Urban Policy), the EIB

and the EBRD in the form of professional and support staff time, travel, consultancy services, etc.

Table 8

Summary EU Financial Statement 2015

JASPERS SGA for 2015 as amended on 1 March 2016 for the period from 1 January 2015 to 31 December 2015

ELIGIBLE COSTS	Actual amounts 31/12/2015 EURO	Accruals 31/12/2015 EURO	Total 31/12/2015 EURO
Staff costs	29 510 194.44	0.00	25 510 194.44
External consultancy costs	1 123 250.17	660 933.95	1 784 184.12
Travel and subsistence expenses	1 097 918.25	48 260.00	1 146 178.25
TOTAL ELIGIBLE COSTS	31 731 362.86	709 193.95	32 440 556.81
European Union Contribution (79.11%)	25 102 681.16	561 043.33	25 663 724.49

Expenditure for IPA I and Serbia mandates

The IPA I mandate for the period 2013-2015 is made up of eligible costs co-financed by the European Commission (DG NEAR) as follows:

- Serbia: fully financed by the European Commission in the form of professional staff, travel, consultancy services, etc.;
- FYROM and Montenegro: co-financed by the European Commission (85%) and the EIB, EBRD and KfW (15%) in the form of professional staff, travel, consultancy services, etc.

Audited expenditure for IPA I for the whole mandate period (2013-2015) was EUR 1.99 million.

The Serbia National Programme mandate for the period 2015-2016 is fully financed by the European Commission in the form of professional staff, travel, consultancy services, etc.

Unaudited expenditure for the Serbia National Programme in 2015 was EUR 51 810.

Table 9

Summary JASPERS IPA Financial Statement
for the period from 1 January 2013 to 31 December 2015

	Actual amounts 31/12/2015 EURO	Accruals 31/12/2015 EURO	Total 31/12/2015 EURO
ELIGIBLE COSTS			
Staff costs	1 638 827.00	0.00	1 638 827.00
External consultancy costs	139 320.59	19 300.00	158 620.59
Travel and subsistence expenses	189 610.16	3 571.66	193 181.82
TOTAL ELIGIBLE COSTS	1 967 757.75	22 871.66	1 990 629.41
European Union Contribution			
Serbia (100%)	872 194.15	9 650.00	881 844.15
Montenegro (85%)	471 811.51	4 663.53	476 475.04
FYROM (85%)	459 417.55	6 574.89	465 992.44
Total European Union Contribution	1 803 423.21	20 888.42	1 824 311.63

Expenditure in 2015: CEF (unaudited)

The CEF mandate is made up of eligible costs co-financed (90%) by the European Commission (DG MOVE) and the EIB (10%) in the form of professional staff, travel, consultancy services, etc.

As at 31 December 2015, expenditure related to CEF was EUR 118 711.

Annexes





1. Human resources as at 31 December 2015

Staff	EC	EBRD	Total
Professional staff	95	2	97
Support (including temporary external staff)	19		19
Total	114	2	116

of which to be allocated in:

	EC	EBRD	Total
Warsaw	23		23
Vienna	21	1	22
Bucharest	22	1	23
Sofia	2		2
Brussels	15		15
Luxembourg	31		31
Total	114	2	116

Professional staff

	Director	Country Relationship Officer	Quality Management Unit	Heads of Division	IQR	Networking & Competence Centre	Roads	Air, Maritime & Public Transport	Water & Wastewater	Smart Development	Energy & Solid Waste	Total
Warsaw		1					3	5	3	3	5	20
Vienna						1	6	7	1	2	2	19
Bucharest							5	3	7	2	3	20
Sofia								2				2
Brussels			1		9	2				1		13
Luxembourg	1		3	6	1	6	1		2	2	1	23
Total	1	1	4	6	10	9	15	17	13	10	11	97

Support Staff

	Director	Country Relationship Officer	Quality Management Unit	Heads of Division	IQR	Networking & Competence Centre	Roads	Air, Maritime & Public Transport	Water & Wastewater	Smart Development	Energy & Solid Waste	Total
Warsaw								3				3
Vienna							3					3
Bucharest									3			3
Brussels					2							2
Luxembourg	2		1			1		1	1	1	1	8
Total	2	0	1	0	2	1	3	4	4	1	1	19

2. JASPERS portfolio under main EU Contribution Agreement (CA) and CEF by country and by division, 31 December 2015

	Energy and Solid Waste	Rail, Air and Maritime	of which CEF (RAM)	Roads	of which CEF (ROD)	Smart Development	Water	Networking and Competence Centre	Multi-Sector	2007-2013	2014-2020	ACTIVE ASSIGNMENTS (all sectors) 31/12/2015	Energy and Solid Waste	Rail, Air and Maritime	Roads	Smart Development	Water and Waste-water	Multi-sector	2007-2013	2014-2020	COMPLETED IN 2015	PORTFOLIO 2015	
	Active assignments per division									per programming period	Completed assignments per division									per programming period			
BULGARIA	1	10	0	3	0	2	12	0	0	7	21	28	0	6	0	0	1	0	5	2	7	35	
CROATIA	12	24	0	21	1	13	24	0	0	10	84	94	3	1	1	5	1	0	4	7	11	105	
CYPRUS	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	1	2	
CZECH REPUBLIC	0	17	0	0	0	0	1	0	1	12	7	19	1	2	4	1	0	0	7	1	8	27	
ESTONIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FRANCE	2	1	0	0	0	2	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	5	
GREECE	1	0	0	0	0	2	4	0	0	0	7	7	0	0	0	0	0	0	0	0	0	7	
HUNGARY	4	19	2	11	2	0	4	0	1	21	18	39	0	4	4	1	0	0	8	1	9	48	
ITALY	0	2	0	1	0	3	0	0	0	6	0	6	0	8	0	0	0	0	8	0	8	14	
LATVIA	1	4	0	0	0	2	0	0	0	2	5	7	0	1	0	0	1	0	2	0	2	9	
LITHUANIA	3	1	0	0	0	0	1	0	0	1	4	5	0	0	1	0	0	0	0	1	1	6	
MALTA	0	0	0	3	0	1	0	0	0	1	3	4	0	0	0	0	0	0	0	0	0	4	
POLAND	2	25	0	7	0	4	7	0	1	6	40	46	0	7	4	3	3	0	13	4	17	63	
ROMANIA	10	15	1	10	0	6	55	2	1	26	73	99	10	0	4	2	4	1	17	4	21	120	
SLOVAKIA	1	15	1	12	1	4	1	2	2	10	27	37	0	1	1	1	0	0	2	1	3	40	
SLOVENIA	0	2	0	0	0	0	1	0	0	1	2	3	0	0	1	0	1	0	0	2	2	5	
MULTI-COUNTRY	0	3	0	0	0	0	0	15	0	0	18	18	0	0	0	0	0	0	0	0	0	18	
TOTAL	37	139	4	68	4	39	110	19	6	103	315	418	15	30	20	13	11	1	67	23	90	508	

3. List of assignments completed under main EU mandate in 2015 (EU-16)

Country	Division	Type	Programming period	Title	Completion date
BULGARIA	RAM	Major	2014 - 2020	Preparation of Investment project for the third line of Sofia metro - "Knyazhevo" residential area – CCP – "Botevgradsko shose" blvd	23/11/2015
	RAM	Non-major	2007 - 2013	Ruse Integrated Transport Project	30/11/2015
	RAM	Non-major	2007 - 2013	Plovdiv Integrated Urban Transport Project	30/11/2015
	RAM	Non-major	2007 - 2013	Stara Zagora Integrated Urban Transport Project	30/11/2015
	RAM	Non-major	2007 - 2013	Pleven Integrated Urban Transport Project	30/11/2015
	RAM	Horizontal	2007 - 2013	Institutional Support to the Ministry of Regional Development and Public Works	30/11/2015
	WAT	Horizontal	2014 - 2020	Peer Review of Agglomerations and Project Costing	23/12/2015
CROATIA	ESW	Major	2007 - 2013	Waste Management Centre Bakarac (II stage), Sibenik-Knin county	02/09/2015
	ESW	Major	2014 - 2020	Waste Management Centre Biljane Donje, Zadar county	23/12/2015
	ESW	Horizontal	2007 - 2013	Development of standard tender documents	23/10/2015
	RAM	Major	2014 - 2020	Dubrovnik airport development	10/09/2015
	ROD	Non-major	2007 - 2013	Corridor Vc - Access Road to Ploče Port & Town	08/09/2015
	SRT	Major	2014 - 2020	Zagreb University North Campus	22/10/2015
	SRT	Major	2014 - 2020	Zagreb University Borongaj Campus	22/10/2015
	SRT	Non-major	2014 - 2020	Dubrovnik dormitory building	09/09/2015
	SRT	Non-major	2014 - 2020	University Campus Varazdin - Phase II	04/11/2015
	SRT	Non-major	2014 - 2020	E-Schools	05/11/2015
	WAT	Horizontal	2007 - 2013	Standard Tender Documents for water projects	06/07/2015
CYPRUS	ESW		2007 - 2013	Nicosia Landfill	11/05/2015
CZECH REPUBLIC	ESW	Major	2007 - 2013	Sustainable Energy	22/10/2015
	RAM	Major	2007 - 2013	Revitalisation of the line Ceske Budejovice - Volary	10/07/2015
	RAM	Major	2007 - 2013	Optimisation of Railway Line Praha Hostivar - Praha hl.n. 1st part - Railway Station Praha Hostivar	17/09/2015
	ROD	Major	2007 - 2013	R35 - Dostavba MUK Opatovice	02/07/2015
	ROD	Major	2007 - 2013	R6 Lubenec - Bosov	07/09/2015
	ROD	Major	2007 - 2013	Motorway D1 Prerov - Lipnik (0137)	21/11/2015
	ROD	Major	2007 - 2013	Road I/11 Nebory – Oldrichovice – Bystrice	30/11/2015
	SRT	Horizontal	2014 - 2020	Extreme Light Infrastructure (ELI) Implementation	13/10/2015
HUNGARY	RAM	Major	2007 - 2013	Szekesfeharvar station	03/06/2015
	RAM	Major	2007 - 2013	Rolling Stock for Metro Line 2	22/07/2015
	RAM	Major	2007 - 2013	Lepsény – Balatonszentgyörgy	13/08/2015
	RAM	Major	2007 - 2013	Nagyut-Mezokeresztes railway bottleneck elimination	04/11/2015

Country	Division	Type	Programming period	Title	Completion date
	ROD	Major	2007 - 2013	Main road No. 8 Szekesfehervar-Veszprem	02/07/2015
	ROD	Major	2007 - 2013	M0 Northern Danube Bridge	17/09/2015
	ROD	Major	2007 - 2013	M7 motorway between Balatonkeresztur and Nagykanizsa - resubmission	23/09/2015
	ROD	Major	2007 - 2013	Road 26 Miskolc northern bypass II section	29/09/2015
	SRT	Major	2014 - 2020	Establishing the state as a service provider by developing governmental ICT infrastructure and service	17/12/2015
ITALY	RAM	Major	2007 - 2013	Porto di Salerno - Collegamento stradale Salerno Porta Ovest	18/11/2015
	RAM	Major	2007 - 2013	Phasing of railway line Metaponto - Sibari - Paola (Bivio S. Antonello)	18/11/2015
	RAM	Major	2007 - 2013	Velocizzazione Catania Siracusa, tratta Bicocca-Targia	27/11/2015
	RAM	Major	2007 - 2013	Potenziamento del Porto Commerciale di Augusta	30/11/2015
	RAM	Major	2007 - 2013	Raddoppio della tratta Bari San Andrea - Bitetto	02/12/2015
	RAM	Major	2007 - 2013	Raddoppio Palermo-Messina, Tratta Fiumetorto-Ogliastrillo	04/12/2015
	RAM	Major	2007 - 2013	Potenziamento tecnologico del nodo di Napoli	09/12/2015
	RAM	Major	2007 - 2013	Nodo ferroviario di Palermo, Tratta La Malfa EMS - Carini	15/12/2015
LATVIA	RAM	Major	2007 - 2013	Port of Liepaja	30/03/2015
	WAT	Horizontal	2007 - 2013	Ad-hoc support for Latvian Environmental Sectors	29/12/2015
LITHUANIA	ROD	Major	2014 - 2020	The Vilnius City Western Bypass Stage III	04/12/2015
POLAND	RAM	Major	2007 - 2013	Reconstruction of the Kaponiera Roundabout in Poznan	30/03/2015
	RAM	Major	2007 - 2013	Revision of the draft Public Service Contract prepared by PKP Intercity	30/04/2015
	RAM	Major	2007 - 2013	Krakow Airport - Extension of existing airport infrastructure	06/05/2015
	RAM	Major	2007 - 2013	GSM-R system on railway E 20/C-E 20 Kunowice-Terespol, ERTMS Corridor F	13/05/2015
	RAM	Major	2007 - 2013	Improvement of Gdansk Sea Port rail connection - line 226 Pruszcz Gdanski - Gdansk Port Polnocny	03/07/2015
	RAM	Major	2007 - 2013	Improvement of traffic safety on level crossings - Phase I	07/12/2015
	RAM	Non-major	2007 - 2013	BIT-CITY Fast Metropolitan Railway in the Bydgoszcz - Toruń Metropolitan Area and Urban Transport Systems Integration - Subproject I	30/03/2015
	ROD	Major	2007 - 2013	Expressway S8/S7 section Opacz - Paszkow	08/04/2015
	ROD	Major	2014 - 2020	S-7 Expressway section Milomlyn-Olsztynek	09/10/2015
	ROD	Major	2014 - 2020	S-7, Jedrzejów-granica województwa swietokrzyskiego	13/10/2015
	ROD	Major	2014 - 2020	Construction of S-19 Lublin-Rzeszow, section Lublin Slawinek-Lublin Weglin	14/10/2015
	SRT	Major	2007 - 2013	EC-1 revitalization and adaptation for cultural and artistic purposes - request for modification	01/10/2015
	SRT	Major	2007 - 2013	E-Health: Electronic Platform for Medical Events	20/10/2015
	SRT	Horizontal	2014 - 2020	The methodology of evaluation of maximum level of aid for projects under priority axis 8: "Protection of Cultural Heritage and Development of Cultural Resources"	17/12/2015
	WAT	Major	2007 - 2013	Nysa Flood Risk Management and Reservoir Modernization - Phase 1	17/02/2015

Country	Division	Type	Programming period	Title	Completion date
	WAT	Major	2007 - 2013	Modification of wastewater project in Radom	09/06/2015
	WAT	Major	2007 - 2013	Stare Babice water and wastewater management	06/10/2015
ROMANIA	ESW	Major	2007 - 2013	Implementation support to Iasi District Heating - modified investment plan	08/07/2015
	ESW	Non-major	2007 - 2013	Focsani District Heating Energy Efficiency	04/11/2015
	ESW	Non-major	2007 - 2013	Oradea District Heating Energy Efficiency	01/12/2015
	ESW	Non-major	2007 - 2013	Ramnicu Valcea District Heating Energy Efficiency	04/12/2015
	ESW	Non-major	2007 - 2013	Botosani District Heating Energy Efficiency	04/12/2015
	ESW	Non-major	2007 - 2013	Timisoara District Heating Energy Efficiency	17/12/2015
	ESW	Non-major	2007 - 2013	Iasi District Heating Energy Efficiency	23/12/2015
	ESW	Non-major	2007 - 2013	Treatment of contaminated soil from Transylvania highway in Turda (Phase II)	29/12/2015
	ESW	Non-major	2007 - 2013	Integrated solid waste management in Galati County - Phase II	29/12/2015
	ESW	Horizontal	2014 - 2020	Support for the preparation of the OP Infrastructure - Energy 2014-2020	04/11/2015
	MSE	Non-major	2014 - 2020	General Transport Master Plan II	16/12/2015
	ROD	Major	2007 - 2013	Modernization of DN 73 Pitesti-Campulung and Campulung-Brasov	09/02/2015
	ROD	Major	2007 - 2013	Suceava Bypass	04/11/2015
	ROD	Major	2007 - 2013	Rehabilitation of DN 15 and DN 15A	21/11/2015
	ROD	Major	2007 - 2013	Rehabilitation of NR 1C Dej-Baia Mare, km 61+500-km 147+990	07/12/2015
	SRT	Horizontal	2007 - 2013	Phasing of RoNet	17/12/2015
	SRT	Horizontal	2014 - 2020	Support for the preparation of the OP Competitiveness 2014-2020	21/01/2015
	WAT	Non-major	2007 - 2013	Fast track flood projects	30/07/2015
	WAT	Non-major	2007 - 2013	Flood risk management - Efficient response	07/12/2015
	WAT	Horizontal	2007 - 2013	Upstream support in preparation of flood risk maps	23/12/2015
	WAT	Horizontal	2014 - 2020	Support for the preparation of the OP Infrastructure - Environment 2014-2020	29/12/2015
SLOVAKIA	RAM	Major	2007 - 2013	Tram rolling stock for Kosice	03/07/2015
	ROD	Major	2007 - 2013	D3 Motorway Zilina Strazov-Zilina Brodno	29/06/2015
	SRT	Major	2014 - 2020	Improvement of services and information security of Govnet	11/12/2015
SLOVENIA	ROD	Major	2014 - 2020	Motorway A4 Drazenci-Gruskovje	16/07/2015
	WAT	Non-major	2014 - 2020	Drinking water supply in Drava River sub-basin	15/07/2015

ROD: Roads

RAM: Rail, Air and Maritime

WAT: Water

SRT: Smart Development

ESW: Energy and Solid Waste

MSE: Multi-Sector

4. List of JASPERS-supported major projects approved by the European Commission in 2015 for ERDF and CF funding

Total	Title	Total cost (EUR m)	EU grant (EUR m)
TOTAL 2008-2015		72 208	43 232
2015		10 141	6 476
BULGARIA	Construction of Gabrovo Bypass	57	44
CZECH REPUBLIC	I-38 Kolin bypass	107	83
	I/37 Brezhrad - Opatovice	63	50
	Expressway I/57 Semetin - Bystricka stage 1	55	38
	Expressway R7 MUK Vysocany - MUK Drouzkovice	210	171
	Modernisation of railway line Ševětín - Veselí n. Lužnicí- part II, section Horusice - Veselí n. Lužnic	75	42
	Reconstruction of Railway Station Olomouc	86	52
	Railway transit junction Usti nad Orlici	54	30
	Expressway I/11 Mokre Lazce - border region Opava Ostrava	197	157
	Modernisation of railway section Tabor - Sudoměřice u T.	90	46
CROATIA	Vukovar water supply and wastewater treatment	48	34
LATVIA	Port of Liepaja	55	34
	Construction of new hospital building "A1" of the Pauls Stradins Clinical University Hospital; application's amendment	86	24
LITHUANIA	Reconstruction and modernisation of railway section Marijampole-Kazlu Ruda	64	44
	Reconstruction and modernisation of railway section Kazlu Ruda-Kaunas	172	120
HUNGARY	Rolling Stock purchase MAV and GYSEV - EMU	260	221
	Rehabilitation of Budapest-Lőkősháza railway line III/1 Phase 1 - section Gyoma-Békéscsaba	347	295
	Road 55 between Szeged and Baja	187	75
	Road 47 between Szeged and Bekescsaba	133	79
	Bereg	113	96
	Budapest tram and trolley bus purchase	64	54
	The complex infrastructural development of the focal Kaposi Mór Teaching Hospital for the benefit of the integrated Somogy County and Balaton region health care system	53	36
	Infrastructure Development in the Szeged Health Pole	54	43
	Janus Pannonius Program - Modern health care in historic region	51	39
	Josa Andras Hospital Complex Project	56	45
	Budapest Sewage	89	61
	Improving Drinking Water Quality in Bekes County	165	98
	M43 Motorway Makó - Csanádpalota/Nagylak	260	137
	M86 from Szombathely to Csorna bypass	659	395
	Szekesfehervar station	87	74
	Rolling Stock for Metro Line 2	143	74
POLAND	Bialystok Football Stadium	70	5
	A-4 Motorway, Rzeszów-Korczowa	1 199	898
	Trasa Sucharskiego Gdansk	118	94
	Trasa Slowackiego Gdansk	353	270
	Lublin Airport	121	32
	Cultural and congress centre at Jordanski place	57	14
	Szczecin: Construction and re-development of tram tracks	64	42

Total	Title	Total cost (EUR m)	EU grant (EUR m)
	Poznan waste management system	196	82
	Extension and modernisation of the tram route: line East - West (Retkinia - Olechów) with the power system and a system of area traffic control	178	128
	Biomass Plant 20 MW- ENERGA	65	10
	Modernisation of the Wrocław City Floodway System - WWW	224	144
	Modernisation of Regional Wrocław Floodway System - Polder	88	49
	Malechowo Wind Farm	72	10
	Poznan: Regeneration of the public transport infrastructure connected with the organisation of EURO 2012	52	33
	Revitalisation of line 272 Kluczbork-Ostrzeszow	66	38
	Purchase of 20 New Double-Deck Intermediate Coaches, 2 New Control Coaches and 2 New Locomotives for the Push-Pull Rolling Stock	51	41
	Improvement of traffic safety on rail turnouts	151	98
	Improvement of traffic safety on level crossings - Phase II	62	40
	Purchase of rolling stock to handle the inter-connections made by Regions: Malopolskie, Podkarpackie, Slaskie i Swietokrzyskie	67	44
	Renewal of PKP Intercity rolling stock for passenger rail transport - new EMUs Stage II	238	155
	BIT-CITY Fast Metropolitan Railway in the Bydgoszcz - Torun Metropolitan Area and Urban Transport Systems Integration - Subproject IV	65	42
	Nysa Flood Risk Management and Reservoir Modernization - Phase 1	116	92
	Purchase of Rolling Stock for Transport of Passengers in the Warsaw Agglomeration (12 EMUs)	50	40
	Reconstruction of the Kaponiera Roundabout in Poznan	79	22
	GSM-R system on railway E 20/C-E 20 Kunowice-Terespol, ERTMS Corridor F	103	65
	Expressway S8/S7section Opacz - Paszkow	241	109
	Improvement of Gdansk Sea Port rail connection - line 226 Pruszcz Gdanski - Gdansk Port Polnocny	36	18
ROMANIA	Construction of Dumbrava-Deva motorway	214	147
	Rehabilitation of DN14 Sibiu-Medias and Medias-Sighisoara	66	41
	Metro line 4: Parc Bazilescu to Straulesti	101	57
	Bucharest Metro Line 2	190	96
SLOVAKIA	D1 Motorway Dubna Skala-Turany	199	66
	R2 Motorway Žvolen východ - Pstrusa	30	17
	D1 Motorway Hubova-Ivachnova	68	20
	R2 Pstruša-Kriván	222	132
	R 2 Ruskovce - Pravotice	71	60
	Tramway extension to Petržalka borough: 1st segment Safarikovo namestie - Bosakova ulica	77	63
	D1 Motorway - Hricovske Podhradie - Lietavska Lucka	168	95
	Povazska Tepla – Dolny Hricov	97	55
	Renewal of Trolleybuses in Bratislava	61	49
	Adjustment of intervention capacities through active anti-flood measures	160	136
	Tram rolling stock for Košice	96	39

Source: European Commission DG REGIO

5. Sources of funding for JASPERS-supported applications approved in 2015

	Community amount	National public amount	Other funding	Total 2015	Total (2008-2015)
BULGARIA	45	11	1	57	3 296
CROATIA	34	14	0	48	319
CYPRUS	0	0	0	0	153
CZECH REPUBLIC	669	267	0	936	7 334
ESTONIA	0	0	0	0	380
FRANCE	0	0	0	0	0
GREECE	0	0	0	0	291
HUNGARY	1 821	813	86	2 720	8 811
ITALY	0	0	0	0	127
LATVIA	58	56	28	142	842
LITHUANIA	164	0	72	236	777
MALTA	0	0	0	0	417
POLAND	2 613	1 141	428	4 182	31 103
ROMANIA	340	232	0	572	11 914
SLOVAKIA	732	161	355	1 248	4 808
SLOVENIA	0	0	0	0	1 636
TOTAL (EUR m)	6 476	2 695	970	10 141	72 207

Source: European Commission DG REGIO

6. Summary of assignments completed under main EU mandate since 2006

2006 to date	DIVISION							ASSIGNMENT TYPE				PROGRAMMING PERIOD		TOTAL
	Energy and Solid Waste	Rail, Air and Maritime	Roads	Smart Development	Water & Wastewater	Networking & Competence Centre	Multi-sector	Major project	Non-major project	Horizontal/strategy support	Capacity building	2007-2013	2014-2020	
BULGARIA	22	21	11	1	29	0	3	36	29	20	2	80	7	87
CROATIA	9	2	1	8	12	0	1	15	5	13	0	18	15	33
CYPRUS	7	1	1	1	2	0	1	5	5	3	0	13	0	13
CZECH REPUBLIC	10	32	22	9	12	0	1	75	5	6	0	84	2	86
ESTONIA	0	3	5	3	4	0	0	9	2	4	0	15	0	15
FRANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GREECE	1	1	0	3	0	0	0	4	0	1	0	4	1	5
HUNGARY	8	24	20	9	20	0	1	76	2	2	2	80	2	82
ITALY	0	8	0	0	0	0	0	8	0	0	0	8	0	8
LATVIA	2	7	3	3	5	0	1	13	1	6	1	20	1	21
LITHUANIA	7	6	4	4	1	0	3	13	1	10	1	22	3	25
MALTA	8	2	5	5	4	0	0	11	8	5	0	23	1	24
POLAND	52	80	25	44	60	0	2	207	30	26	0	258	5	263
ROMANIA	94	31	27	8	60	0	7	116	52	59	0	210	17	227
SLOVAKIA	0	16	17	1	21	0	1	48	5	3	0	55	1	56
SLOVENIA	3	7	7	1	17	0	2	19	16	2	0	35	2	37
MULTI-COUNTRY	0	1	0	0	2	8	1	0	0	6	6	7	5	12
TOTAL	223	242	148	100	249	8	24	655	161	166	12	932	62	994

7. JASPERS Networking Platform multi-country activities implemented in 2015

No	Title	Date	Summary and proceedings
1	Supporting investments in smart grids in the 2014-2020 programming period	25 March 2015	http://jaspersnetwork.org/display/EVE/Supporting+investments+in+Smart+Grids+in+2014-2020
2	Extreme light infrastructure (ELI) projects roundtable	5-6 May 2015	http://jaspersnetwork.org/pages/viewpage.action?pageId=19464456
3	Organisational and contractual structures for EU-funded public transport projects	27-28 May 2015	http://jaspersnetwork.org/display/EVE/Workshop+on+organisational+and+contractual+structures+for+EU-funded+public+transport+projects
4	Implementation of the requirements of the Water Framework Directive when preparing projects	9-10 June 2015	http://jaspersnetwork.org/display/EVE/Workshop+on+the+implementation+of+the+Water+Framework+Directive+in+projects
5	Launch of the 2014-2020 Cost-Benefit Analysis Guide	02 July 2015	http://jaspersnetwork.org/display/EVE/Launch+event+of+the+Guide+to+Cost-Benefit+Analysis+of+Investment+Projects
6	Training on environmental requirements for projects in the 2014-2020 programming period	17-18 September 2015	http://jaspersnetwork.org/display/EVE/Training+on+environmental+requirements+for+projects+in+the+2014-2020+programming+period
7	Climate change requirements for major projects in the 2014-2020 programming period	29 September 2015	http://jaspersnetwork.org/display/EVE/Climate+change+requirements+for+major+projects+in+the+2014-2020+programming+period
8	Cost-Benefit Analysis Forum meeting on transport sectors	30 September 2015	http://jaspersnetwork.org/display/EVE/Cost-Benefit+Analysis+Forum+meeting+on+transport+sectors
9	Training on state aid issues in infrastructure projects	22-23 October 2015	http://jaspersnetwork.org/display/EVE/Training+on+state+aid+issues+in+infrastructure+projects

8. JASPERS portfolio under IPA I, by country and by division, 31 December 2015

	Energy and Solid Waste	Rail, Air and Maritime	Roads	Smart Development	Water and Wastewater	Networking and Competence Centre	Multi-sector	2007-2013	2014-2020	ACTIVE ASSIGNMENTS 31/12/2015	Energy and Solid Waste	Rail, Air and Maritime	Roads	Smart Development	Water and Wastewater	Networking and Competence Centre	Multi-sector	2007-2013	2014-2020	COMPLETED IN 2015	PORTFOLIO 2015
FYROM	2	2	3	0	4	0	0	3	8	11	0	0	0	0	5	0	0	4	1	5	16
MONTENEGRO	2	1	0	0	4	0	0	6	1	7	0	1	0	0	1	0	0	2	0	2	9
SERBIA	3	3	2	0	7	0	0	0	15	15	0	0	0	0	0	0	0	0	0	0	15
TOTAL	7	6	5	0	15	0	0	9	24	33	0	1	0	0	6	0	0	6	1	7	40

9. Detailed list of assignments completed in IPA countries in 2015

	Division	Type	Programming period	Title	Completion date
2015					
MONTENEGRO	RAM	Non-major	2007 - 2013	Renewal of the traction substation Trebesica	14/01/2015
	WAT	Major	2007 - 2013	Water supply, sewerage and WWTP in Berane	10/02/2015
FYROM	WAT	Non-major	2014 - 2020	Wastewater Treatment in Strumica	27/04/2015
	WAT	Non-major	2007 - 2013	Kichevo Wastewater Treatment	04/05/2015
	WAT	Non-major	2007 - 2013	Kumanovo Wastewater Collection	11/05/2015
	WAT	Non-major	2007 - 2013	Radovis Wastewater Treatment	29/05/2015
	WAT	Non-major	2007 - 2013	Berovo Wastewater Collection	05/06/2015

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Layout: EIB GraphicTeam.

Cover: Budapest ring motorway M0, NIF

The project, which is already completed, comprises the construction of a bridge crossing the river Danube at the southern end of Szent Endre Island as part of the Budapest ring motorway M0, in Hungary. JASPERS developed the grant funding application, including the cost-benefit analysis and the ex-post feasibility study. This assignment was completed in September 2015.

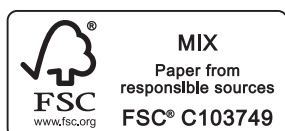
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