

# JASPERS

## Annual Report



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**JASPERS** (Joint Assistance to Support Projects in European Regions) is a partnership between the European Commission's DG Regional and Urban Policy, the European Investment Bank (EIB) and the European Bank for Reconstruction and Development (EBRD).

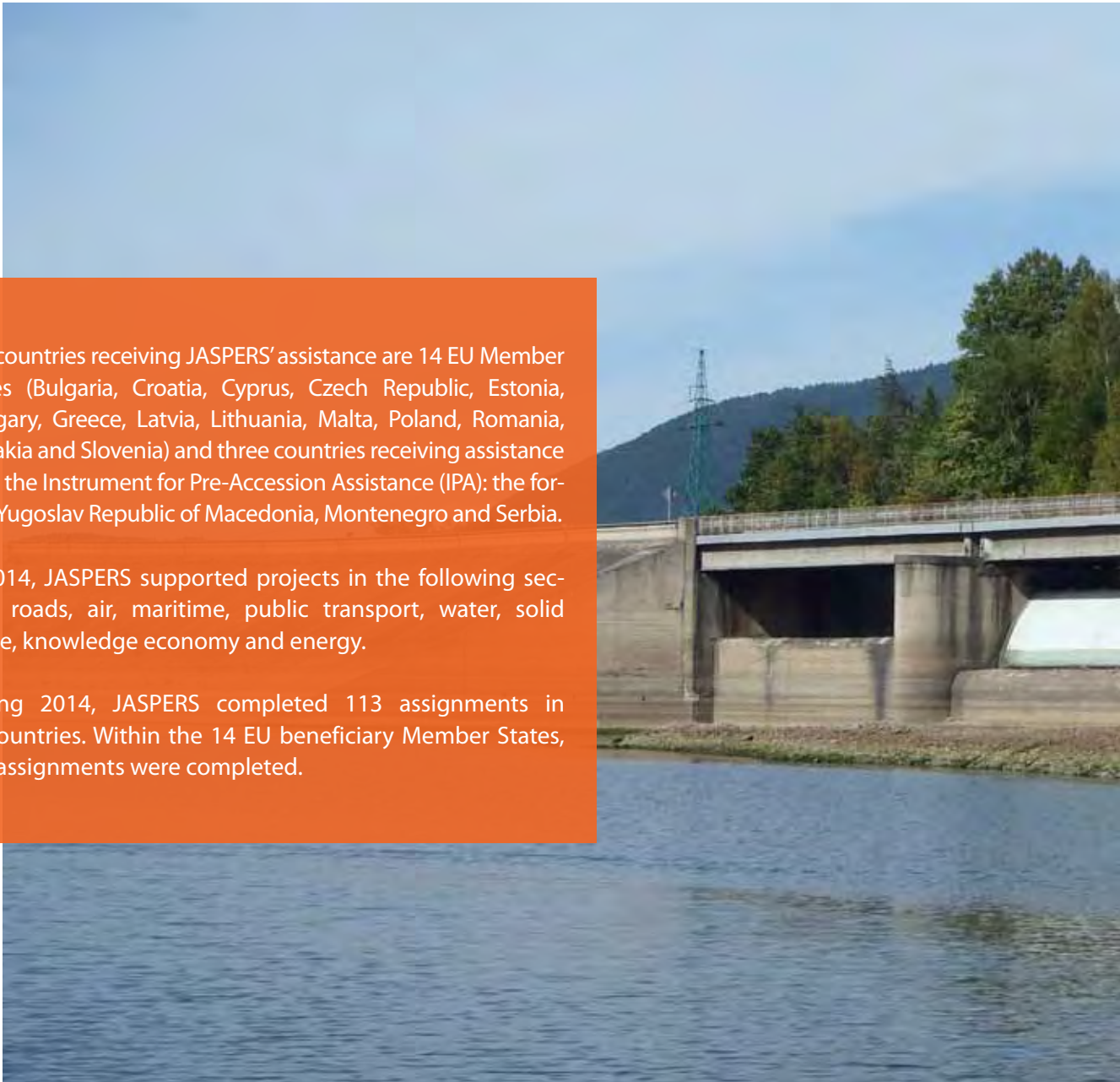
JASPERS assistance is an important instrument of EU Cohesion Policy.



Cohesion Policy is the EU's main investment policy. It targets less developed regions and cities in the European Union in order to support job creation, business competitiveness, economic growth and sustainable development, and to improve citizens' quality of life.

In order to attain these goals and address the diverse development needs in all EU regions, EUR 351.8bn – almost a third of the total EU budget – was earmarked for Cohesion Policy for 2014-2020.

2014 marked a transition year between the old Cohesion Policy of the 2007-13 programming period and the new 2014-20 period. JASPERS worked on assignments related to the completion of project submissions for the old period alongside the preparation of projects for the new period. All major project approvals by the European Commission in 2014 related to the use of funds from the 2007-13 period.



The countries receiving JASPERS' assistance are 14 EU Member States (Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Greece, Latvia, Lithuania, Malta, Poland, Romania, Slovakia and Slovenia) and three countries receiving assistance from the Instrument for Pre-Accession Assistance (IPA): the former Yugoslav Republic of Macedonia, Montenegro and Serbia.

In 2014, JASPERS supported projects in the following sectors: roads, air, maritime, public transport, water, solid waste, knowledge economy and energy.

During 2014, JASPERS completed 113 assignments in 17 countries. Within the 14 EU beneficiary Member States, 107 assignments were completed.



## Activity report

In 2014, JASPERS provided advice to 14 EU Member States and three countries receiving assistance from IPA during project preparation to help improve the quality of the major projects to be assisted by the EU Structural and Cohesion Funds or from IPA.

JASPERS' assistance covered project review and recommendations, horizontal assignments not directly linked to projects, support to strategy development, capacity building and implementation support.

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

## Overview





In 2014, JASPERS completed 107 assignments for EU Member States, compared to 138 in 2013. At end-December 2014, 372 assignments were receiving assistance in EU beneficiary countries, compared to 413 as at 31 December 2013<sup>1</sup>.

In 2014, the 14 beneficiary EU Member States submitted to the Commission 64 JASPERS-supported applications for EU funding under the Structural and Cohesion Funds, compared with 89 the year before. The Commission approved 79 applications for funding of major projects, compared to 86 in 2013, for a total investment cost of almost EUR 1.5bn, of which over EUR 1bn of EU grants.

JASPERS supported 80% of all the applications submitted to the Commission from the 14 EU beneficiary Member States and 70% of those which were approved in 2014.

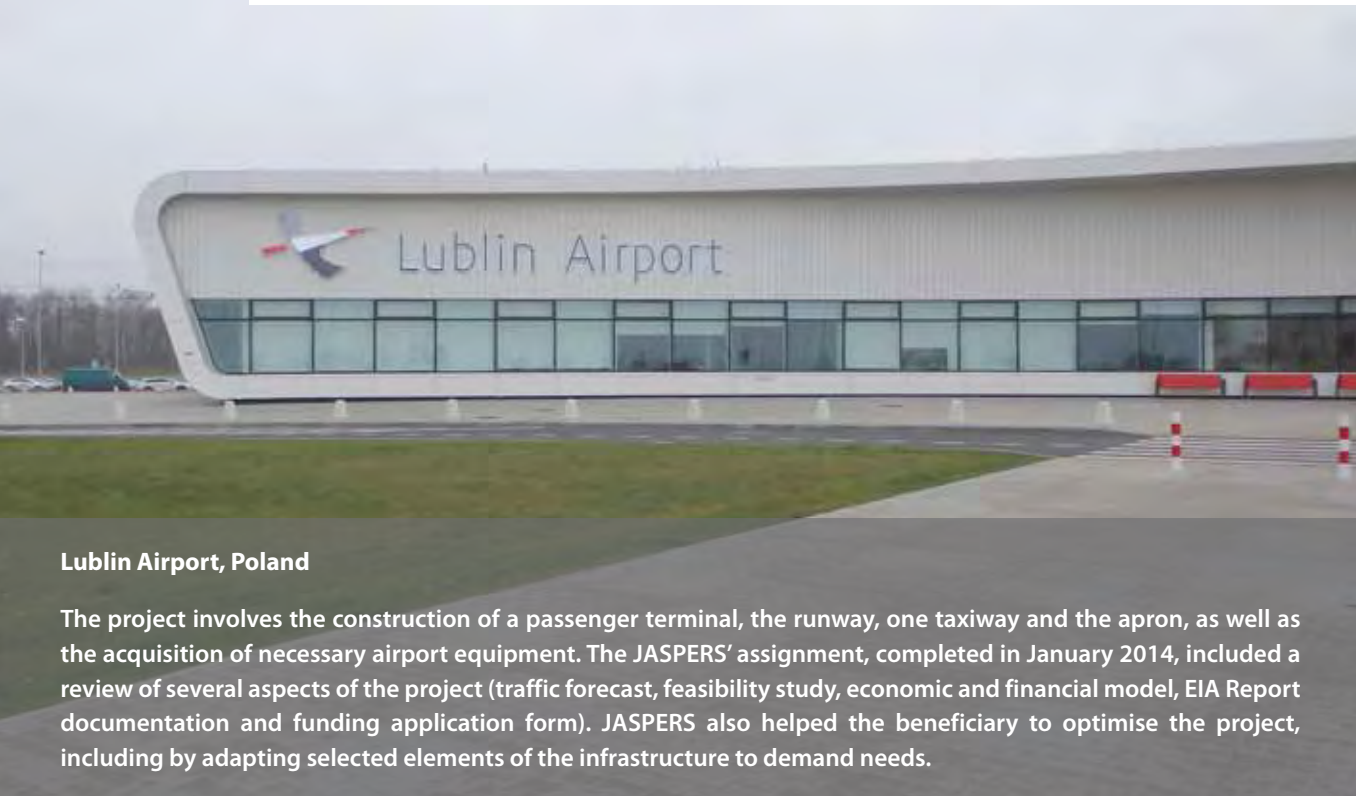
Between the start of operations in November 2006 and 31 December 2014, JASPERS completed a total of 902 assignments. During this period, a total of 389 applications for funding for major projects which had received assistance from JASPERS were approved by the European Commission, out of 459 submitted. The total investment cost for the major projects supported by JASPERS which were approved by the Commission from 2007 to 2014 was EUR 66.4bn, of which EU grants amounted to EUR 38.9bn.

<sup>1</sup> The JASPERS portfolio at end-2014, a detailed list of assignments completed in 2014, a summary of the assignments completed since 2006 (EU-14), and a list of the JASPERS-supported major projects approved by the EC in 2014 are available in Annexes 2, 3, 6 and 4. Annexes 3 and 6 also specify the type of assignment (small/major/horizontal or capacity building).

Table 1: JASPERS' performance in EU-14

	Total 2006 to date	2006	2007	2008	2009	2010	2011	2012	2013	2014
Number of assignments completed	902	3	22	82	133	159	142	116	138	107
Number of JASPERS-supported applications submitted to DG REGIO	459	0	5	30	59	86	62	76	80	64
Number of JASPERS-supported applications approved by DG REGIO	389	0	0	10	35	58	68	53	86	79

## Institutional issues



### Lublin Airport, Poland

The project involves the construction of a passenger terminal, the runway, one taxiway and the apron, as well as the acquisition of necessary airport equipment. The JASPERS' assignment, completed in January 2014, included a review of several aspects of the project (traffic forecast, feasibility study, economic and financial model, EIA Report documentation and funding application form). JASPERS also helped the beneficiary to optimise the project, including by adapting selected elements of the infrastructure to demand needs.

### Governance and reporting

JASPERS is 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 main activities and outputs (e.g. the Country Action Plans and the Annual Report).

The European Commission chairs the SC and JASPERS provides the Secretariat. A meeting of the SC comprising representatives of the four partners was held in Brussels on 10 November 2014. There were also regular staff level coordination meetings between JASPERS and DG Regional and Urban Policy throughout the year.

### JASPERS in the IPA region

In 2014 JASPERS continued its activities in three of the countries receiving assistance from IPA (Instrument for Pre-Accession Assistance<sup>2</sup>), including the former Yugoslav Republic of Macedonia, Montenegro and Serbia.

Support was provided for the development of key projects, the preparation of concept studies and project pipelines, 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.

<sup>2</sup> The Instrument for Pre-Accession Assistance (IPA) is the financial instrument for the European Union's pre-accession process.

JASPERS coordinates closely with the other parties active in the region, in order to ensure consistency and harmonisation of objectives and methodologies, including EC delegations, the country desk in DG Enlargement and other facilities such as the Western Balkans Investment Framework (WBIF)<sup>3</sup>.

Details of JASPERS activities in FYROM, Montenegro and Serbia are available in Annex 8.

## Budget in the 2014-2020 programming period

On 20 November 2014, the EC and the EIB signed a Framework Partnership Agreement for the management of the JASPERS technical assistance facility for the 2014–2020 programming period. This agreement is the successor to the Memorandum of Understanding signed for the period 2007–2013.

This partnership has a maximum duration of seven years and the indicative maximum total amount of grants that may be awarded from the EU budget is EUR 250m for the entire period. The possible expansion of JASPERS activities to other EU Member States is also reflected in this partnership, once this has been approved by the JASPERS Steering Committee and provided that resources are available.

Each year, the Commission will award specific annual grants to the EIB on the basis of proposals submitted by the Bank and in line with the objectives of the partnership. A Specific Grant Agreement between the EC and the EIB for the year 2014, which implements the Framework Partnership Agreement, was signed on 4 December 2014. This agreement is in line with the Contribution Agreements signed for previous years and has been adapted to the terms negotiated under the Financial and Administrative

<sup>3</sup> The Western Balkans Investment Framework (WBIF) supports socio-economic development and EU accession across the Western Balkans through the provision of finance and technical assistance for strategic investments, particularly in infrastructure, energy efficiency and private sector development. It is a joint initiative of the EU, international financial institutions, bilateral donors and the Governments of the Western Balkans.

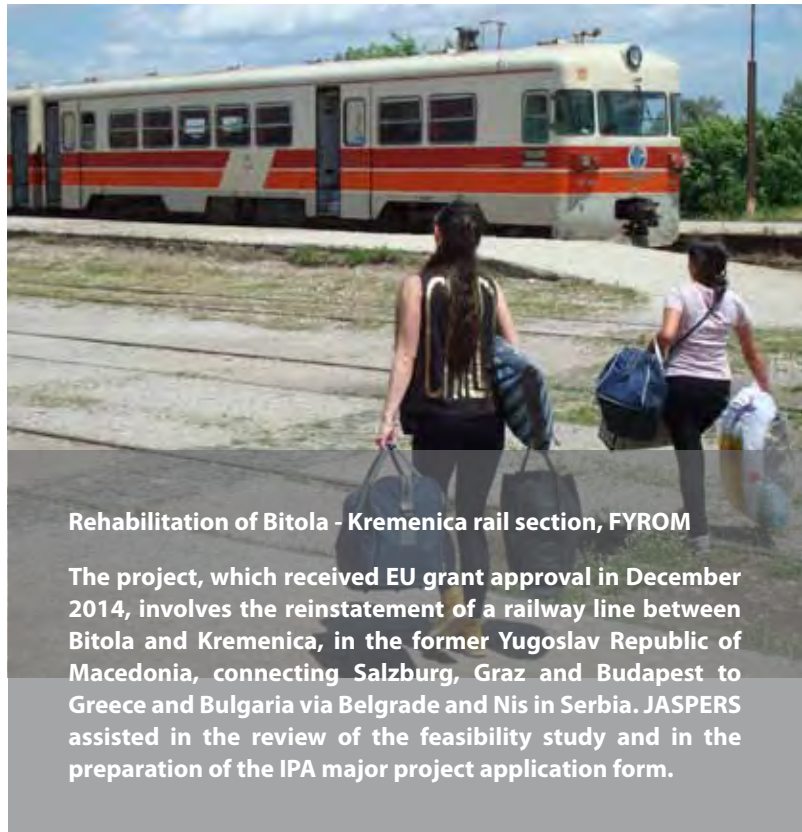
Framework Agreement (FAFA) signed between the EC and the EIB on 7 May 2014.

Under the 2014 Specific Grant Agreement, the number of staff contributed by the three partners (EC, EIB, EBRD) and the other budgetary elements remained unchanged compared to 2013.

The associated agreement between the EIB and EBRD, consistent with the JASPERS Framework Partnership Agreement and the Specific Grant Agreement with the EC, was signed on 29 December 2014.

DG Regional and Urban Policy provided 73.8% of the cost of JASPERS in 2014 and the in-kind contributions of the EIB and EBRD were 25% and 1.2% respectively.

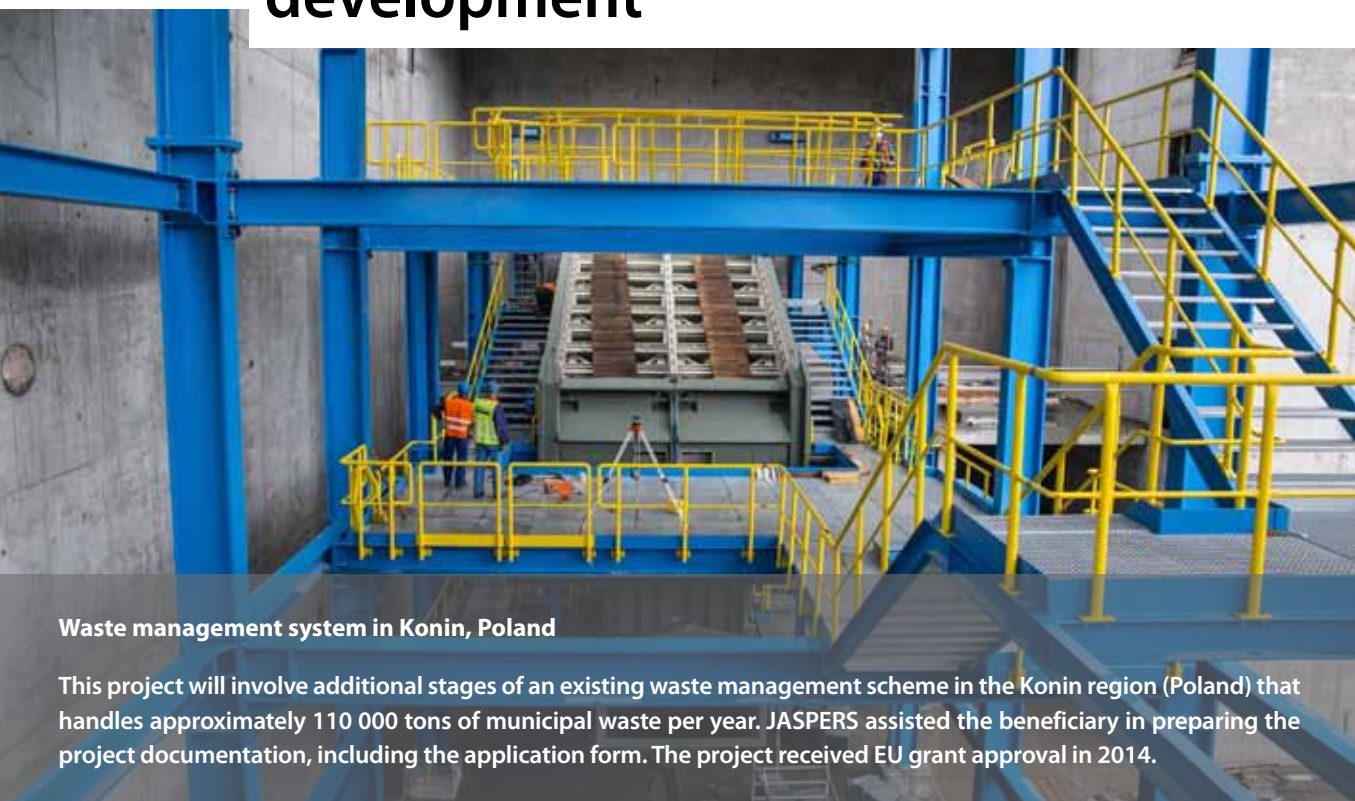
A summary financial statement for 2014 is available in Annex 7.



### Rehabilitation of Bitola - Kremenica rail section, FYROM

The project, which received EU grant approval in December 2014, involves the reinstatement of a railway line between Bitola and Kremenica, in the former Yugoslav Republic of Macedonia, connecting Salzburg, Graz and Budapest to Greece and Bulgaria via Belgrade and Nis in Serbia. JASPERS assisted in the review of the feasibility study and in the preparation of the IPA major project application form.

## Organisational development



### Waste management system in Konin, Poland

This project will involve additional stages of an existing waste management scheme in the Konin region (Poland) that handles approximately 110 000 tons of municipal waste per year. JASPERS assisted the beneficiary in preparing the project documentation, including the application form. The project received EU grant approval in 2014.

### JASPERS' structure

The Head of JASPERS is responsible for overall leadership and coordination with the JASPERS Steering Committee and partners. He carries out this role with support from the Heads of Division and the EBRD and DG Regional and Urban Policy coordinators, as appropriate.

Each Head of Division contributes to the formulation of JASPERS strategy and objectives in his area of responsibility. The Heads of Division cooperate with other JASPERS stakeholders and ensure liaison and good working relations between JASPERS and the relevant line ministries in beneficiary countries, and with the European Commission regarding policy matters.

JASPERS' organisation chart is published and regularly updated on the JASPERS website (<http://www.jaspers-europa-info.org/index.php/about-us.html>).

### JASPERS staffing

At the end of 2014, JASPERS had 82 professional and 14 support staff located in the Luxembourg headquarters and in its offices in Brussels, Warsaw, Vienna, Bucharest and Sofia. At the end of 2013, the total staff comprised 76 professional and 11 support staff.

As at 31 December 2014, 61 EC-funded staffs were working on JASPERS' activities including EU-14 and IPA countries. The EIB provided 20 staff-years equivalent and the EBRD one staff-year equivalent.

Between January and December 2014, seven EC-funded, five EIB-funded new experts and four new support staff joined JASPERS.

## Management information system

A management information system provides information for monitoring assignments and supporting strategic and operational decisions. It provides information on the status of JASPERS assignments, on applications for grants, on the use of resources and other parameters.

The JASPERS website <http://www.jaspers-europa-info.org/> is updated on a regular basis with news and information on JASPERS' activities.

## Engagement of consultants

At 31 December 2014, EUR 6.6m of the annual budget for external consultancy services had been committed and EUR 2.1m had been disbursed.

A total of 30 contracts were ongoing in 2014, spread across 30 different consulting companies or individual consultants. Of these 30 assignments, 17 were awarded to contractors under existing framework agreements, 12 were awarded directly (these were for small contracts costing less than EUR 35 000), and one was awarded following the publication of an advertisement in the Official Journal of the European Union.



**Czajka Waste Water Treatment Plant in Warsaw, biological reactors**

The main objective of this project is to ensure environmental integrity and compliance with the Urban Wastewater Directive (EC/97/271) and Poland's National Programme of Wastewater Treatment. The scope of JASPERS intervention was to assess the project and review the full set of grant application documents. The application for grant funding was approved in March 2014.

At 31 December 2014, the sectoral breakdown of ongoing assignments was as follows:

Table 2: Breakdown of ongoing consultancy contracts in 2014

Sector Division	No of ongoing contracts (Q1+Q2+Q3+Q4 2014)	No of completed contracts (Q1+Q2+Q3+Q4 2014)	Disbursements by sector (%)
Air, Maritime, and Public Transport	10	5	33.80
Knowledge Economy and Energy	5	5	21.92
EIA	2	2	1.52
Administration	3	1	8.29
Roads	1	1	5.92
Water and Waste	9	1	29.11
<b>TOTAL</b>	<b>30</b>	<b>15</b>	<b>100.00</b>

## Operational activities



In 2014, JASPERS established an Independent Quality Review (IQR) function<sup>4</sup> and further developed its Networking and Competence Centre with the objective of disseminating knowledge and exchanging best practices with its beneficiaries.

The JASPERS IQR office is located in Brussels and is organised as a separate division from the project advisory divisions.

A Quality Management Unit was also set up in 2014 to ensure consistency and high quality in the delivery of JASPERS services.

<sup>4</sup> The EU Regulation related to the Cohesion Policy for the 2014-2020 MFF (No. 1303/2013 of 17 December 2013) indicates that Member States will be encouraged to first seek the accreditation of their project from an independent quality reviewer before submitting it to the EC. This procedure is expected to shorten the delays on approvals given by the EC. The European Commission has indicated that JASPERS is an appropriate body to undertake the independent quality review provided for in the legislation.



### Kappara Junction, Malta

The Kappara Junction project, ongoing in 2014, includes an upgrade of the existing roundabout junction located on a TEN-T Core Network corridor in Malta. Once constructed, the new junction layout will provide for a free-flow traffic movement on the major TEN-T road resulting in significant socio-economic, environmental and safety benefits. The scope of JASPERS' assignment is to assist the Maltese national authorities in the preparation of a sustainable road junction upgrade project suitable for EU co-financing support.

## Sixth JASPERS stakeholders meeting

JASPERS held its sixth stakeholders meeting in Athens on 11 December 2014. Previous meetings took place in Malta (2013), Zagreb (2012), Budapest (2011), Sofia (2010) and Krakow (2009).

JASPERS stakeholders meetings provide feedback and guidance from beneficiary countries to JASPERS and DG Regional and Urban Policy with regard to the operation and future direction of JASPERS.

The meeting was attended by the Managing Authorities and Line Ministries from all JASPERS-assisted countries, JASPERS staff and members of the JASPERS Steering Committee.

The 2014 meeting was structured around five sessions:

- Expansion of JASPERS: How can JASPERS better address the demands of Member States in the period 2014-2020?
- A more efficient project approval process: the role of the new Independent Quality Review
- Enhancing the delivery of JASPERS expertise and cross-sector advice through the new Networking and Competence Centre
- Connecting Europe Facility
- The new CBA guidelines
- The transition between the two programming periods.

## JASPERS review meetings with DG Regional Policy

Regular tripartite and bilateral meetings (JASPERS/DG Regional and Urban Policy/national authorities, JASPERS/management authorities/beneficiaries) were held during the year to exchange views on JASPERS' activities and developments and to obtain feedback from the country and horizontal units of DG Regional and Urban Policy.

The "JASPERS Days" took place in the headquarters of the European Investment Bank and DG Regional and Urban Policy respectively, on 11-12 November 2014, bringing together JASPERS staff, including from the regional offices, to discuss issues of common interest.

Individual sector meetings in which all JASPERS experts participated took place in Luxembourg.

The meeting in Brussels provided a Commission perspective on the implementation of the new regulatory framework, as well as on the status of negotiations and major projects in the 2014-2020 programming period. Meetings with other Directorates General of the European Commission (DG Environment, DG Enlargement, DG Mobility and Transport and DG Competition) offered the opportunity to discuss thematic objectives for the 2014-2020 programming period, past and future cooperation with JASPERS, the Connecting Europe Facility and the new State Aid Framework.

experiences among all EU Member States, pre-accession countries and other JASPERS stakeholders.

Building on the experience of the first year of operations, six multi-country capacity-building, training and dissemination actions took place in 2014. Meetings and workshops were held in Brussels, and attended by over 350 participants from Member States' authorities, JASPERS partners and various Commission departments.

Detailed information on these meetings and events is included in a dedicated Networking Platform 2014 Annual Report.

## JASPERS Networking Platform

The JASPERS Networking Platform was established in 2013 to complement JASPERS' project advisory operations by developing knowledge-sharing and capacity-building activities, as well as fostering the dissemination of good practices and an exchange of

In support of capacity-building and knowledge-sharing activities, a new Networking Platform web portal ([www.jaspersnetwork.org](http://www.jaspersnetwork.org)) was made available to JASPERS stakeholders in July 2014. The new web portal allows registered members to access interactive features such as forums, comments, online discussions and dedicated member areas.



**Biomass-fired boiler in PKE SA Jaworzno III power plant, Poland**

The project consists of the construction of a biomass boiler with a capacity of 50 MW in the PKE SA III power plant. The boiler will burn forest and agricultural biomass, increasing by 10% the electricity generated from biomass sources. JASPERS reviewed the project documents, to ensure the quality of the documentation to be submitted to the European Commission with the major project application. The application for grant funding was approved in March 2014.



The web portal is used as the main channel for the dissemination of knowledge, news and documentation related to the operations of the Networking Platform, including proceedings from public events, JASPERS staff working papers and other relevant publications.

## Action Plan process

JASPERS operates on the basis of Action Plans agreed annually for each country in cooperation with the beneficiary Member State concerned and the European Commission. A Managing Authority acts as a central coordinator for each country and it can request assistance from JASPERS. Since 1 January 2014, every new Action Plan has become a rolling plan, starting with the signature of this document once for the 2014-2020 programming period. The Action Plan and the Working Arrangements will remain valid throughout the entire period and modifications (ad-

dition and removal of projects) will take place from time to time with agreement between the parties.

## Highlights from the Regional Offices

The JASPERS Central Europe regional office in Vienna serves the Czech Republic, Hungary, Slovakia, Slovenia, Croatia and Malta. As at 31 December 2014, 188 assignments were active in the region. Most JASPERS operations in the region were directly linked to the Member State's effort to prepare the supporting documentation for the 2014-2020 programming period. In 2014, the Commission approved 18 applications concerning projects supported by JASPERS in these countries in 2014 and in previous years.

The JASPERS Northern Europe regional office in Warsaw is responsible for activities in Poland, Estonia, Latvia and Lithuania. At the end of 2014, 54 active assignments were recorded in the region and the Warsaw office continued to assist beneficiaries with both project applications and during the grant approval process. In 2014, the Commission approved 42 applications for projects supported by JASPERS in this geographical area. JASPERS has assisted the majority of approved major projects in Poland, the largest single beneficiary of EC Structural Funds.

The JASPERS Southern Europe regional office in Bucharest covers Bulgaria, Cyprus and Romania. At end-2014, JASPERS' portfolio in these countries included 114 active assignments (15 in Bulgaria, 1 in Cyprus and 98 in Romania), of which 11% were horizontal assignments in both Bulgaria and Romania. During the year, 33 new actions were added (6 in Bulgaria and 27 in Romania). The largest number was in the water and wastewater sector, in which 23 assignments were added. In 2014, 14 JASPERS-assisted applications concerning projects supported by JASPERS in this geographical area were approved by the Commission.

A detailed list of the assignments completed by JASPERS in 2014 is available in Annex 3. A detailed list of the JASPERS-supported major projects approved by the European Commission in 2014 is available in Annex 4.



## Commentary by JASPERS sector divisions



### Roads

The 2014 Action Plans of EU beneficiary countries for the roads sector included 80 actions at the beginning of the year and 69 active assignments at the end, with a high net turnover. In 2014, 13 assignments were completed, seven applications for funding were submitted to the European Commission and eight were approved, for a total investment cost of EUR 756m.

Completion, submission and approval of major projects for the 2007-13 programming period was the main target of the Roads Division's efforts during 2014.

The focus in 2014 was on completing the remaining projects and submitting applications, phasing, re-arranging the pipeline and preparing for the new period and Connecting Europe Facility (CEF).

The share of regional and national roads – expressways – was similar to the previous year: six out of 13 completed projects were motorways.

Since the project cycle for road projects spans several years, road projects in the 2014 Action Plan were similar to previous years: major projects in the roads sector mainly aimed at completing the basic network by building motorways and expressways along trans-European corridors and priority projects, facilitating transit and commuter traffic, increasing capacity and reducing travel time.

Greater awareness of important horizontal issues such as safety, reliability, availability and sustainability, was noted. This was reflected in the technical solutions implemented, requiring the adoption of more sophisticated arrangements such as rounda-



## D1 Motorway: Hričovské Podhradie – Lietavska Lúčka

The planned D1 motorway corridor, forming part of the TEN-T Corridor V-a, will, when completed, extend from Bratislava via Žilina and Košice to the border with Ukraine over a total length of 493 km. To date, some 326 km have been completed and opened to traffic. The Hričovské Podhradie – Lietavska Lúčka – Višňové – Dubná Skala section is one of the few remaining gaps between Žilina and Poprad. The D1 motorway is considered the transport backbone in Slovakia and, when completed, will be of increasing international importance.

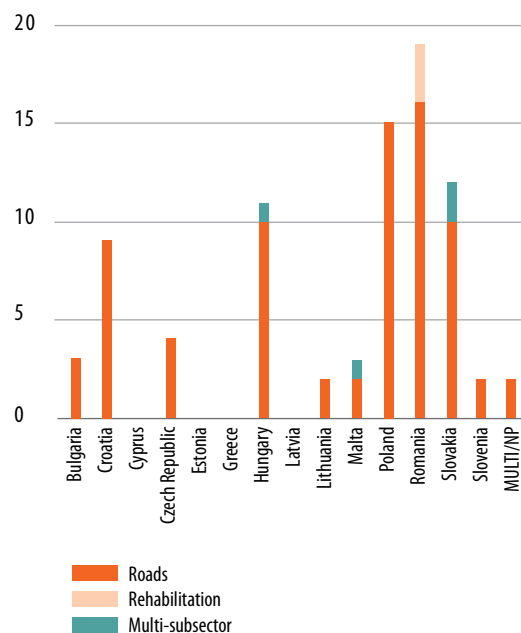
The D1 motorway will increase transport capacity and reduce travel cost and time between the eastern and western parts of Slovakia. The 11 km D1 motorway section between Hričovské Podhradie and Lietavska Lúčka is part of the 25 km east-west bypass south of Žilina including three tunnels and several bridges. This region is developing rapidly as a result of large investments made in the automotive industry. Once completed, this part of the D1 motorway will relieve Žilina by directing a large proportion of freight traffic around the town with a significant positive impact on urban air quality and road safety.

The project is one of several sections of the D1 motorway where JASPERS assisted NDS (Slovak National Motorway Company) in preparing a major project application for EU Cohesion Fund co-financing for this project. This assignment was completed in March 2014.

bouts, non-level interchanges, safer barriers, Intelligent Transportation Systems, improved pavements, more effective environmental mitigation measures, etc. Although generally more expensive, these solutions are expected to pay back in terms of wider economic benefits for society.

JASPERS also examined the secondary effects of the improvement of network links. The effect of mixing different traffic flows was flagged and suggestions given to minimise risks, i.e. in the case of long distance, high-speed traffic merging with short distance, low-speed commuter traffic.

Figure 1  
Portfolio distribution in the roads sector in 2014



## Air, Maritime and Public Transport

In 2014 the Air, Maritime and Public Transport Division continued its support for sustainable transport projects, working on 161 assignments in these sectors, with an estimated investment cost of approximately EUR 30bn. As in previous years, the rail subsector provided the largest share of JASPERS activities (92 assignments).

The largest number of assignments was in Poland (44 assignments, including 16 active at end-2014 and 28 completed), followed by the Czech Republic (26, including 21 active and five completed assignments), Croatia (25) and Slovakia (17, including 14 active and three completed assignments). Major project grant applications were submitted to the European Commission for 37 of the 42 assignments completed in 2014. As at 31 December 2014, the Air, Maritime and Public Transport Division was actively working on 119 assignments.

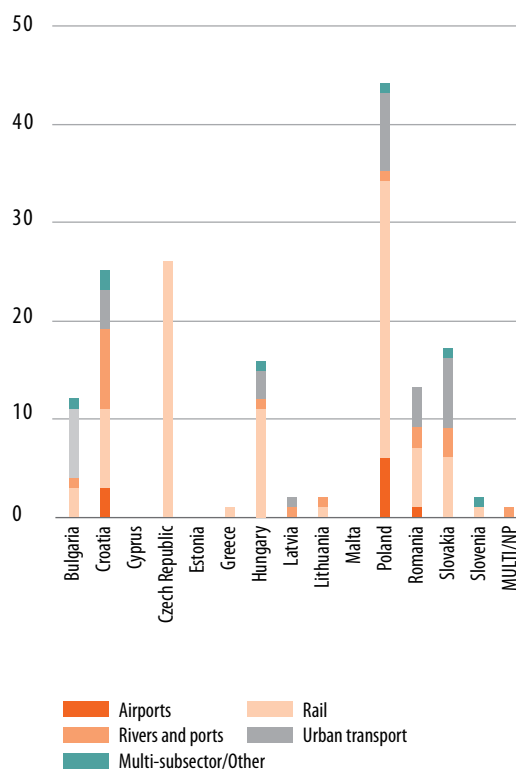
There were also 37 major projects approved by the Commission in the sector during 2014, of which 24 were major rail projects, seven urban transport projects, one port and five airport projects. The total investment cost of approved projects was EUR 6.14bn.

2014 represented a transitional year in terms of the activities of the Air, Maritime and Public Transport Division, with the focus of project preparation support centred on the submission and approval of projects for the 2007-2013 period. A significant number of submissions from the previous Financial Perspective remain which will continue into 2015. At the same time, the Division has been working intensively on the preparation of the investment pipeline for the next programming period through the development of national and regional transport plans which will provide the strategic context for transport investment and which are also part of the Commission's ex-ante conditionalities for the new programming period.

In addition to the project-specific activities, JASPERS assisted Managing Authorities and beneficiaries in a

number of horizontal assignments which represent key elements in the overall project preparation and implementation, in particular with early stage planning through the development of urban transport mobility plans and methodological guidance to individual Member States and to the Commission for the preparation of transport strategy studies which will form the basis for future transport requirements.

Figure 2  
Portfolio distribution in the air, maritime and public transport sector in 2014





## Bucharest Metro Line 5, Romania

The project consists of the construction of a new metro connecting the city of Bucharest with its western suburbs at Raul Doamnei, covering a total length of 6.8 km with 10 stations and a new depot. Metro Line 5 has the following objectives:

- reducing travel times and improving the reliability of the public transport system;
- increasing the level of road safety by reducing the number of accidents, especially in the influence area of the project;
- reducing pollutant emissions and particle emissions, by lowering private traffic volumes and shifting travel to a sustainable transport system;
- improving accessibility to urban and regional facilities (employment, health facilities, education, culture, commerce, tourism, sports and leisure);
- ensuring the promotion of equality between different groups with different transport needs.

The proposed project is also expected to lead to an increase in social inclusion, via economic regeneration and economic growth for the areas served by the metro network, leading to economic benefits for the users and also for the business environment.

JASPERS assisted in the preparation of the feasibility study, providing technical and administrative support on the application for EU financing. The major project application for grant funding was approved by the European Commission in December 2014.

## Water

The Action Plans for the EU countries covered some 139 assignments supported by the Water Division in 2014. Some 69% concern water supply and wastewater treatment, around 22% relate to solid waste management and the decontamination of polluted sites, 8% are in the flood risk management field and a small percentage of projects concern multiple sectors. Some 34 assignments were added during 2014 and 24 assignments were completed. As at 31 December 2014, the Water Division was actively working on 117 assignments.

During 2014, the Water Division agreed with beneficiary countries on new assignments relating to major project preparation for the 2014-2020 period (13), projects targeting grant approval by end-2015 (3), and horizontal tasks (8) related to institutional strengthening, national sludge management and ad hoc support on selected non-major projects. The 24 assignments completed during the year concerned five major projects (two new projects and three project modifications) targeting EC grant approval, six non-major projects aiming for national grant approval, six related to OP development and the upstream part of project preparation for the 2014-2020 period, one concerned project scoping, four related to capacity strengthening and two concerned project implementation. The investment cost of the completed projects is around EUR 700m.

Seven major projects worth around EUR 800m were submitted to the EC during 2014 to secure support under the 2007-2013 regulatory framework and 15 major projects received EC grant approval. In addition, six non-major projects were approved by national authorities. Hence, EC grants secured during the year are aimed at co-financing water and waste projects worth around EUR 1.8bn.

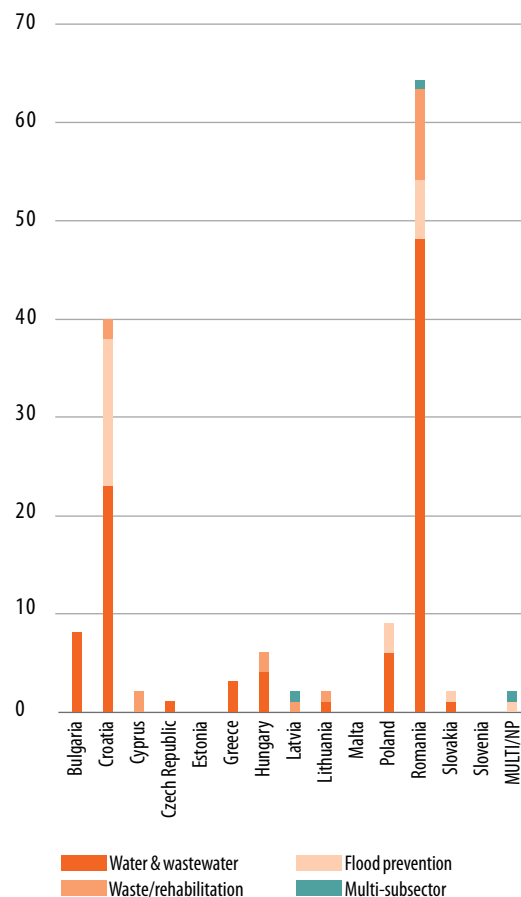
The activities of the JASPERS Water Division concentrate on two Thematic Objectives (TO) for the European Structural and Investment (ESI) funds and Common Strategic Framework for the 2014 Programming Period:

TO 5 – promoting climate change adaptation and risk management;

TO 6 – preserving and protecting the environment and promoting resource efficiency.

Assignments related to flood risk management are included in thematic objective 5. Projects in the wastewater treatment, solid waste management and decontamination fields come under Thematic Objective 6.

Figure 3  
Portfolio distribution in the water and waste sector in 2014





## Sibiu County water

The Agnita wastewater treatment plant has a treatment capacity of 9 500 Population Equivalent (PE). The plant is located some 60 km east of Sibiu, Romania and its construction was completed in 2013.

The Agnita wastewater treatment plant forms part of the Sibiu County project that received EC grant approval in 2008. The Sibiu water and wastewater project was among the first to benefit from JASPERS support and concerns the first phase of extending the water supply and wastewater infrastructure in Sibiu County as required by EC directives. The Sibiu County project is the result of the Romanian regionalisation process where a regional operator delivers water supply and wastewater services to several municipalities. Some 75 000 residents are serviced by three water and wastewater infrastructure systems that are operated by one regional company.

Phase I of the overall Sibiu investment programme supports the upgrade and extension of the water supply and wastewater infrastructure in the three conurbations of Medias, Dumbraveni and Agnita. The investment cost of the Phase I project is approximately EUR 90m. A Phase II project is required for Sibiu County in order to ensure the compliance of water supply and wastewater services with the relevant EC directives. This follow-up project has already been included in the JASPERS action plan for Romania and the Water and Waste Division is assisting the regional operator with the project's preparation in line with the regulations for the 2014-2020 programming period.

The Sibiu case provides an illustration of how JASPERS assistance is delivered to the Romanian water sector. Between 2007 and 2014, JASPERS supported some 36 regional operators to bring major projects to maturity and secure EC support. The total project cost of Romanian water and wastewater projects benefiting from EC grants is around EUR 4.6bn. By the end of 2014, JASPERS had been assisting a significant number of regional operators in their Phase II projects, with the aim of securing EU assistance in line with the priorities for the Programming Period 2014-2020.

## Knowledge economy and energy

The 2014 Action Plans of EU beneficiary countries for the knowledge economy and energy sectors covered a total of 85 assignments, of which 59% in the knowledge economy sector and 41% in the energy sector. Of these 85 assignments, 24 were added during the year (about 67% in the knowledge economy sector and 33% in the energy sector) and the rest carried over from the previous year. The total number of assignments completed in 2014 was 27 and as at 31 December 2014, the Knowledge Economy and Energy Division was working on 55 assignments.

The number of projects supported by the Division and submitted to the European Commission for approval in 2014 was 12, with a total investment cost of EUR 1bn. The total number of projects approved by the European Commission during the year was 19, with a total investment cost of EUR 2bn.

A large part of the activities carried out during 2014 were directly related to the support provided to Managing Authorities for the preparation of Operational Programmes (OPs), as well as to help in the screening of potential projects to be included in those OPs.

The activity of the JASPERS Knowledge Economy and Energy Division is closely linked to four of the Thematic Objectives (TO) for the European Structural and Investment (ESI) funds and Common Strategic Framework for the Programming Period 2014-2020:

TO 1 - strengthening research, technological development and innovation;

TO 2 - enhancing access to, and use and quality of ICT;



### Pelplin wind farm, Poland

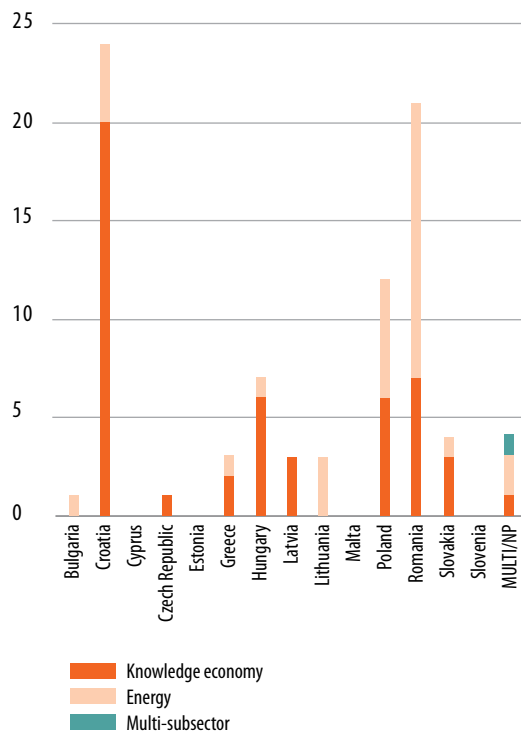
The Pelplin wind farm, located in the Pomorskie Region, consists of 24 wind turbines (each with a nominal capacity of 2 MW) with a total output of 48 MW plus all the relevant components (access roads and technical infrastructure like control and automation and medium voltage network to connect the plant to the 110 kV power line). The investment cost of this wind farm is estimated at over EUR 56m.

Once implemented, the farm will produce renewable electricity that will be delivered to the national grid. This will reduce electricity shortages in Poland and ease dependence on imported energy. The project is also expected to have a direct impact on reducing CO<sub>2</sub> greenhouse gas emissions by using clean energy sources and to create jobs during the construction and operation of the wind farm.

JASPERS reviewed the project application and supporting documents on behalf of the Managing Authority. The application for grant funding of this project was approved by the European Commission in February 2014.



Figure 4  
Portfolio distribution in the knowledge economy and energy sector in 2014



TO 4 - supporting the shift towards a low-carbon economy in all sectors;

TO 7 - promoting sustainable transport and removing bottlenecks in key network infrastructure.

In the context of the first two Objectives, the Division supported projects in the RDI and ICT sector, whereas in the context of the second two Objectives, the activity of the Division was more focused on projects in the renewable energy and energy efficiency sector, as well as on gas and electricity interconnections.

The Division also supports social infrastructure projects (in the health and education sectors) and urban infrastructure projects (either as culture or urban regeneration projects).



### Janus Pannonius Programme: modern healthcare in historic region of Hungary

The project is being implemented in the Clinical Centre of the University of Pécs (Pucc), operating in Baranya County. The project is designed to complete the reconstruction, renovation and expansion of the 400-bed clinical building operated by the Clinical Centre of Pucc.

As well as the almost total modernisation of the building, an additional area was commissioned, which will house the current Institute of Nuclear Medicine and Radiology Clinic, as well as the new Institute of Medical Imaging.

The renovation and extension of the 400-bed clinic will enable three outdated sites of the Pucc to be closed. The development of a new helicopter landing pad on top of wing "A" of the 400-bed clinic will enable continuous landing and the replacement of the current landing pad, which is located in a less favourable location.

JASPERS' support included the following:

- upgrading of the feasibility study
- demand definition
- option analysis
- technical elements of the construction and cost of the project
- cost-benefit analysis
- institutional set-up
- environmental impact assessment
- clarification of relevant State aid issues
- application for grant funding.

# Financial information

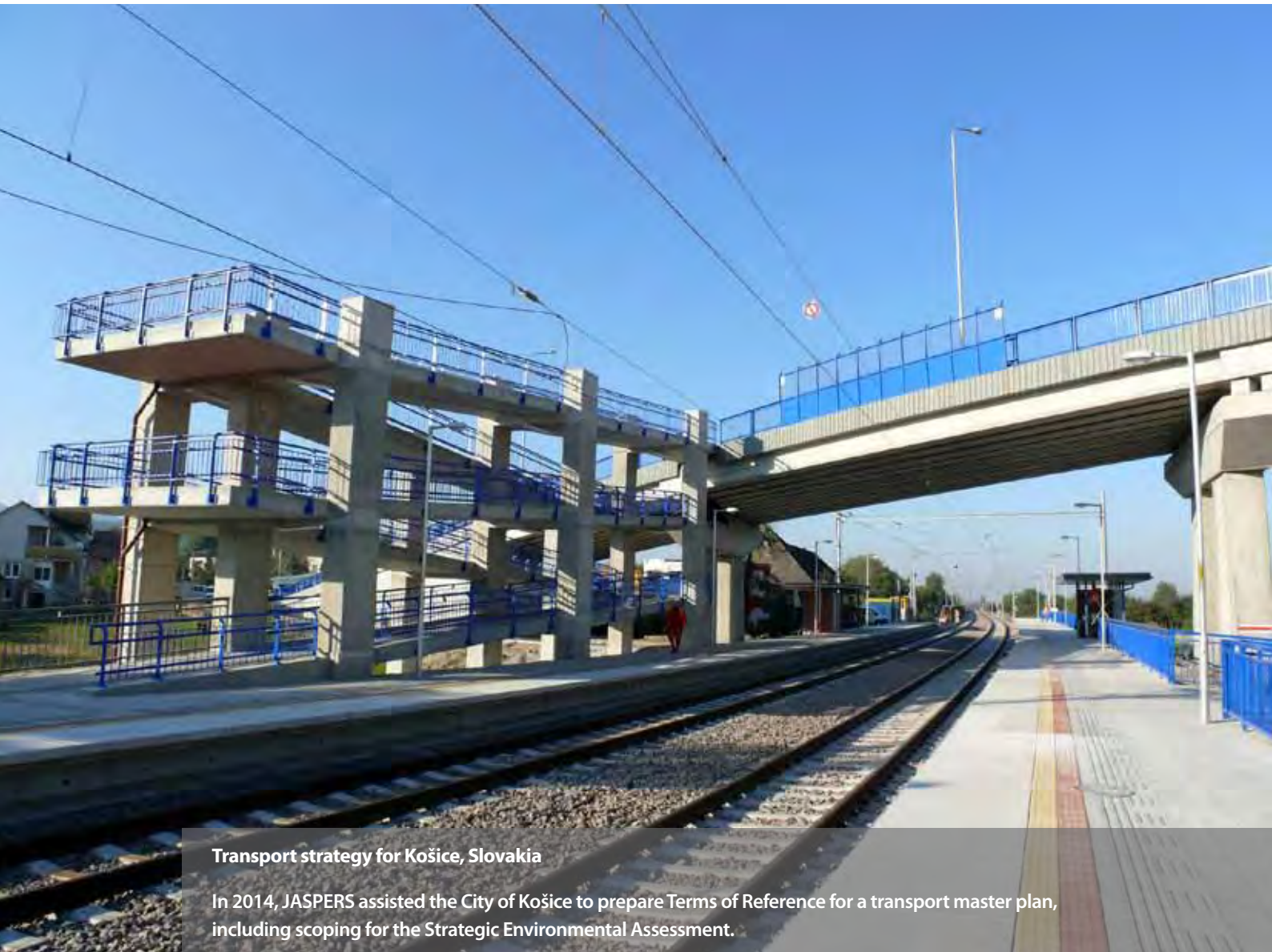
## The budget for 2014

The JASPERS budget is made up of eligible costs for financing by the Commission and the contributions of the EIB and the EBRD in the form of professional and support staff time. JASPERS' audited budget for 2014 was EUR 28.9 million.

## Income and expenditure and payments received

The financial statement for 2014 in Annex 7 shows the breakdown of eligible expenditure from 1 January to 31 December 2014.

# Annexes



## Transport strategy for Košice, Slovakia

In 2014, JASPERS assisted the City of Košice to prepare Terms of Reference for a transport master plan, including scoping for the Strategic Environmental Assessment.

## 1. Human resources as at 31 December 2014

Staff	EC	EIB	EBRD	Total
Professional staff	61	20	1	82
Support (including temporary external staff)	14			14
<b>Total</b>	<b>75</b>	<b>20</b>	<b>1</b>	<b>96</b>
of whom allocated to:				
Warsaw	22	2		24
Vienna	19	4		23
Bucharest	21		1	22
Sofia	2			2
Brussels	3	3		6
Luxembourg	8	11		19
<b>Total</b>	<b>75</b>	<b>20</b>	<b>1</b>	<b>96</b>

### Professional staff

	Director Manager	Quality Management	IQR Office	Sector Manager	Operations Management & Coordination			Roads		Air, Maritime & Public Transport		Water & Waste		Knowledge Economy, Energy		Total
					EIA spec	Fin. Adm.	Head of office	Engineer	Economist	Engineer	Economist	Engineer	Economist	Engineer	Economist	
Warsaw					2		1	2	1	2	3	2	1	3	4	21
Vienna					2		1	4	1	6	1	1	1	1	2	20
Bucharest					3			3	1	1	2	5	1	2	1	19
Sofia										2						2
Brussels		1	4													5
Luxembourg	1		1	4		2						2	2	1	1	14
<b>Total</b>	<b>1</b>			<b>4</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>11</b>	<b>6</b>	<b>10</b>	<b>5</b>	<b>7</b>	<b>8</b>	<b>81</b>

### Support staff

	General Sec.	IT database	Total
Warsaw	3		3
Vienna	3		3
Bucharest	3		3
Brussels		1	1
Luxembourg	4		5
<b>Total</b>	<b>13</b>	<b>1</b>	<b>15</b>

## 2. Status of JASPERS assignments by country and by sector, 31 December 2014

	Air, maritime and public transport	Knowledge economy, and energy	Roads	Water and waste	Multi-sector	ACTIVE ASSIGNMENTS (all sectors) 31/12/2014	Air, maritime and public transport	Knowledge economy, and energy	Roads	Water and waste	Multi-sector	COMPLETED IN 2014	PORTFOLIO 2014
	Active assignments per sector						Assignments completed per sector						
Bulgaria	12	1	3	5	0	21	0	0	0	3	0	3	24
Croatia	25	21	9	34	1	90	0	3	0	6	0	9	99
Cyprus	0	0	0	1	0	1	0	0	0	1	0	1	2
Czech Republic	21	1	2	1	1	26	5	0	2	0	0	7	33
Estonia	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	0	2	0	3	0	5	1	1	0	0	0	2	7
Hungary	16	2	11	6	1	36	0	4	0	0	0	4	40
Latvia	2	1	0	1	0	4	0	2	0	1	0	3	7
Lithuania	1	3	2	1	0	7	1	0	0	1	1	3	10
Malta	0	0	3	0	0	3	0	0	0	0	0	0	3
Poland	16	5	15	6	1	43	28	7	0	3	0	38	81
Romania	9	15	14	56	4	98	4	6	5	8	0	23	121
Slovakia	14	4	9	1	2	30	3	0	3	1	0	7	37
Slovenia	2	0	1	0	0	3	0	0	1	0	0	1	4
MULTI/NP	1	0	0	2	2	5	0	4	2	0	0	6	11
<b>Total</b>	<b>119</b>	<b>55</b>	<b>69</b>	<b>117</b>	<b>12</b>	<b>372</b>	<b>42</b>	<b>27</b>	<b>13</b>	<b>24</b>	<b>1</b>	<b>107</b>	<b>479</b>

### 3. Detailed list of assignments completed in 2014

Country	Sector	Type	Title	Completion date
BULGARIA	WAW	Major	Ensuring Master Plan Quality in the Central Regions	12/02/2014
	WAW	Major	Ensuring Master Plan Quality in the Western Regions	13/02/2014
	WAW	Major	Ensuring Master Plan Quality in the Eastern Regions	14/02/2014
CROATIA	KEE	Horizontal	Support with the preparation of the Operational Programme 2014-2020 Competitiveness and Cohesion	17/12/2014
	KEE	Major	Ionian Adriatic Pipeline (IAP)	16/12/2014
	KEE	Major	LNG Terminal	18/12/2014
	WAW	Horizontal	Ad hoc support 2013 for Croatian solid waste and depollution sectors	17/01/2014
	WAW	Horizontal	Guidelines on agglomerations	17/02/2014
	WAW	Horizontal	Ad hoc support 2013 for Croatian water sector	17/02/2014
	WAW	Horizontal	EIA training for water projects	25/11/2014
	WAW	Major	Remediation and closure landfill Sovjak in Promorje-Gorski Kotar County	22/12/2014
	WAW	Small	Samobor, Gospic landfill remediation projects	27/05/2014
	CYPRUS	WAW	Major	Limassol Landfill
CZECH REPUBLIC	AMT	Horizontal	Revision of Czech guidelines for CBA in the rail sector	26/06/2014
	AMT	Major	Modernisation of railway section Tabor - Sudoměřice u T.	31/03/2014
	AMT	Major	Railway transit junction Usti nad Orlici	30/04/2014
	AMT	Major	Modernisation of railway section Praha Bechovice - Uvaly	15/07/2014
	AMT	Major	Cesky Tesin Railway Station 2nd Stage (part of Optimisation of Bystrice nad Olši-Cesky Tesin)	19/08/2014
	ROD	Horizontal	Road economic analysis system update	07/03/2014
	ROD	Major	R35 Bily Kostel - Hradek n.N.	19/08/2014
GREECE	AMT	Horizontal	Technical support for railway interoperability review (Greece)	26/06/2014
	KEE	Major	PPP waste-to-energy projects in different regions	10/12/2014
HUNGARY	KEE	Major	Complex infrastructural development of the focal Kaposi Mór Teaching Hospital for the benefit of the integrated Somogy County and Balaton Region healthcare system	24/11/2014
	KEE	Major	Infrastructure Development in the Szeged Health Pole	02/12/2014
	KEE	Major	Janus Pannonius Program - Modern healthcare in historic region	16/12/2014
	KEE	Major	Josa Andras Hospital Complex Project	17/12/2014
LATVIA	KEE	Horizontal	Baltic Infrastructure of Research, Technology and Innovation (BIRTI)	19/08/2014
	KEE	Major	Development of Pauls Stradins Clinical University Hospital infrastructure	27/05/2014
	WAW	Major	Review and further development of the Incukalna remediation project	01/04/2014
LITHUANIA	AMT	Major	Klaipeda Port, Infrastructure for new ferry terminal	19/08/2014
	MULTI	Horizontal	Compliance with environmental ex-ante conditionalities: capacity development of environmental authorities	04/11/2014
	WAW	Horizontal	Assist in developing investment priorities and potential projects of the Lithuanian waste management sector for the 2014-2020 perspective	16/12/2014

Country	Sector	Type	Title	Completion date
POLAND	AMT	Major	Conversion of Modlin airport from military to civil use (Nowy Dwór Mazowiecki)	10/01/2014
	AMT	Major	Modernisation of line E65/CE65 on Warsaw-Gdynia section, in scope of LCS, DSAT, ERTMS/ETCS/GSM-R layer and supply	13/01/2014
	AMT	Major	Lublin Airport	28/01/2014
	AMT	Major	National Air Service Provider - development of infrastructure	31/01/2014
	AMT	Major	Modernisation of Electric Multiple Units used in passenger transport lines in the Warsaw conurbation and its region: reconstruction and modernisation	14/02/2014
	AMT	Major	Warsaw Airport- Integration of Terminal 1 and Terminal 2, and Terminal T1 modernisation	06/03/2014
	AMT	Major	Revitalisation of railway line no. 353 Inowroclaw - Jablonowo Pomorskie	17/03/2014
	AMT	Major	Revitalisation of railway line no. 132 Blotnica Strzelecka - Opole	17/03/2014
	AMT	Major	Koluszki - Czestochowa - revitalisation of railway line 1	24/03/2014
	AMT	Major	Czestochowa - Fosowskie - revitalisation of railway line 61 and 700	24/03/2014
	AMT	Major	Szczecin: Construction and redevelopment of tram tracks	31/03/2014
	AMT	Major	Krakow Airport - Extension of existing passenger terminal	31/03/2014
	AMT	Major	Revitalisation of line 143 Kalety-Kluczbork	31/03/2014
	AMT	Major	Krakow Balice - Krakow Główny - construction of railway link from "Krakow Balice" International Airport to Krakow, Krakow Główny - Mydlniki - Balice section	31/03/2014
	AMT	Major	Revitalisation of railway lines no. 1-133-166-186 Zawiercie-Jaworzno-Szczakowa	03/04/2014
	AMT	Major	Rail rolling stock purchase by Wielkopolska, Lubuskie, Zachodniopomorskie	21/05/2014
	AMT	Major	BIT-CITY Fast Metropolitan Railway in the Bydgoszcz – Toruń Metropolitan Area and Urban Transport Systems Integration - Subproject III	26/06/2014
	AMT	Major	Poznan: Regeneration of the public transport infrastructure connected with the organisation of EURO 2012	15/07/2014
	AMT	Major	Purchase of 20 New Double-Deck Intermediate Coaches, 2 New Control Coaches and 2 New Locomotives for the Push-Pull Rolling Stock	19/08/2014
	AMT	Major	Pilot implementation of ERTMS on line E-30, Section: Legnica - Węgliniec - Bielawa Dolna	19/08/2014
	AMT	Major	Revitalisation of line 272 Kluczbork-Ostrzeszow	04/09/2014
	AMT	Major	Improvement of traffic safety on rail turnouts	25/09/2014
	AMT	Major	Purchase of rolling stock to handle the inter-connections made by Regions: Małopolskie, Podkarpackie, Śląskie i Świętokrzyskie	02/10/2014
	AMT	Major	Improvement of traffic safety on level crossings - Phase II	06/10/2014
	AMT	Major	Renewal of PKP Intercity rolling stock for passenger rail transport - new EMUs Stage II	20/10/2014
	AMT	Major	Extension and modernisation of the tram route: East - West (Retkinia - Olechów) line with the power system and a system of area traffic control	21/10/2014
	AMT	Major	Purchase of Rolling Stock for Transport of Passengers in the Warsaw conurbation (12 EMUs)	22/12/2014
	AMT	Small	Modernisation of Electric Multiple Units used in passenger transport lines in the Warsaw conurbation (stage II)	08/12/2014
	KEE	Horizontal	Supporting healthcare investment projects with multiple funding schemes	17/01/2014
	KEE	Major	Phase 5 - Poland-Lithuania Power Link - Elk-Lithuania Border	10/01/2014
	KEE	Major	Biomass Plant 20 MW - ENERGA	11/02/2014
	KEE	Major	Lublin: Centre of Culture	24/02/2014
	KEE	Major	Poznan waste management system	06/03/2014
	KEE	Major	Białystok Football Stadium	17/03/2014

Country	Sector	Type	Title	Completion date
	KEE	Major	Gas Transmission Dolnym Slasku	19/08/2014
	WAW	Major	Review and extension of the Myslenice water and wastewater management project	19/08/2014
	WAW	Major	Review and extension of the groundwater protection project in Kielce	08/09/2014
	WAW	Small	Water and wastewater management in Biala Przemsza river basin	19/08/2014
ROMANIA	AMT	Major	Upgrading of regional airports	24/06/2014
	AMT	Major	Metro line 4: Parc Bazilescu to Straulesti	08/12/2014
	AMT	Major	Bucharest Metro Line 2	22/12/2014
	AMT	Small	Support to CFR on mobilising TA for project management	03/07/2014
	KEE	Horizontal	Investment Programme for the Rehabilitation of Historical Centres	24/11/2014
	KEE	Horizontal	Smart Grids Investment Support Strategy for the EU Funding Period 2014-2020	18/12/2014
	KEE	Major	Development of broadband infrastructure projects in market failure areas	30/06/2014
	KEE	Major	Trans-border Interconnection Resita (Romania)-Pancevo (Serbia)	19/08/2014
	KEE	Major	Waste management in Brasov II - energy recovery	18/12/2014
	KEE	Small	Implementation support to Focsani District Heating - modified investment plant	07/10/2014
	ROD	Major	Rehabilitation of DN 76	05/06/2014
	ROD	Major	Rehabilitation of DN 56	06/06/2014
	ROD	Major	Construction of Dumbrava-Deva motorway	17/11/2014
	ROD	Major	Construction of Sebes-Turda Motorway	17/12/2014
	ROD	Major	Rehabilitation of DN14 Sibiu-Medias and Medias-Sighisoara	17/12/2014
	WAW	Horizontal	Screening and identification of "no regret" flood risk management investments across Romania	13/01/2014
	WAW	Horizontal	Identification of bottlenecks in the implementation of Romanian wastewater projects	21/10/2014
	WAW	Horizontal	Support to preparation of OP Environment 2014-2020 Contaminated Sites	21/11/2014
	WAW	Horizontal	Model templates for structuring operation contracts - collection, treatment and landfilling of municipal waste	09/12/2014
	WAW	Small	Integrated solid waste management in Tulcea county	05/12/2014
	WAW	Small	Integrated solid waste management in Brasov county	16/12/2014
	WAW	Small	Integrated solid waste management in Ilfov county	17/12/2014
	WAW	Small	Integrated waste management system in Buzau county	18/12/2014
SLOVAKIA	AMT	Major	Tram rolling stock for Bratislava	03/07/2014
	AMT	Major	Povazska Tepla – Dolny Hricov	20/10/2014
	AMT	Major	Renewal of trolleybuses in Bratislava	08/12/2014
	ROD	Major	D1 Motorway - Hricovske Podhradie - Lietavska Lucka	03/03/2014
	ROD	Major	D3 Svrčinovec - Skalité (only Half Profile)	27/05/2014



Country	Sector	Type	Title	Completion date
	ROD	Major	D1 Motorway - Lietavska Lucka - Dubna Skala	19/08/2014
	WAW	Major	Adjustment of intervention capacities through active anti-flood measures	16/12/2014
SLOVENIA	ROD	Major	Construction of Poljane bypass of Skofja Loka, Road no. R1-210	05/02/2014
MULTI/NP	KEE	Capacity Building	Design of EU-funded Energy Efficiency Programmes for Buildings	14/01/2014
	KEE	Capacity Building	Energy Efficiency Workshop with DG REGIO and DG ENERGY	16/12/2014
	KEE	Capacity Building	State Aid legal framework for the 2014-2020 programming period	18/12/2014
	KEE	Capacity Building	Support to DG REGIO for the update of CBA Guidelines	18/12/2014
	ROD	Horizontal	Networking Platform - Roads Sector - Road Safety	25/02/2014
	ROD	Horizontal	Networking Platform - Roads Sector - Operation & Maintenance	05/03/2014

## 4. List of JASPERS-supported major projects approved by the EC in 2014

Total	Title	Total cost (EUR m)	EU grant (EUR m)
<b>TOTAL 2008-2014</b>		<b>66 442</b>	<b>38 865</b>
<b>2014</b>		<b>10 380</b>	<b>5 891</b>
BULGARIA	Reconstruction and enlargement of two sections of Sofia Ring Road	123	87
	Construction of Northern speed tangent MW in Sofia	120	102
CROATIA	Upgrade and construction of second track on railway line section Dugo Selo - Krizevci	198	168
CZECH REPUBLIC	Reconstruction of railway node Plzen in the direction of III. Transit Railway Corridor	60	32
	Remediation oil drilling well bores in South Moravian region	79	53
GREECE	Syzefix II - Extension of public administration ICT network	172	145
	Rural Broadband	161	97
HUNGARY	ELI - Hungary	131	111
	Reconstruction of Szajol-Püspökladány railway line Phase I	557	373
	Zsolnay Cultural Quarter Pecs	55	33
	Main road No. 62 pavement reinforcement between M8 (Danube bridge) and Szekesfehervar	99	52
	GSM-R	91	78
	Reconstruction of Szolnok (excl) - Szajol (excl.) railway line	80	68
	Suburban-aimed development of connecting line sections to/from western railway station, Phase 1/a: Modernisation of Vac station	98	66
	Road 445 Kecskemet northern bypass	56	32
LITHUANIA	Jurbarkas-Klaipeda Gas Pipeline	59	22
	Construction of second track of Vilnius bypass	79	55
POLAND	Conversion of Modlin airport from military to civil use (Nowy Dwór Mazowiecki)	104	38
	E-Health: Electronic Platform for Medical Events	159	129
	Dabrowa Gornicza Wastewater	152	86
	Internet for Mazovia	123	85
	Pelplin Wind Farm	83	10
	Lukaszow Wind Farm	57	10
	Radom Wastewater	69	35
	Modernisation of E65 railway section Warsaw-Gdynia, Stage 2 - section LCS Dziadkowo	371	205
	Upper-Silesian Agglomeration: Modernisation of tram and trolley bus infrastructure together with accompanying infrastructure	202	131
	Kukinia Wind Farm	59	10
	Olsztyn: Modernisation and development of integrated mass transport	114	97
	Biomass-fired boiler in PKE SA Jaworzno III power plant	69	10
	GAZ SYSTEM transmission Gustorzyn-Rembelszczyna	168	54
	PKP Intercity - Przemysl-Szczecin stage II - modernisation of rolling stock	100	65
	Purchase of rolling stock for PKP Intercity	492	74
	Building of Franowo Tram Depot in Poznan	75	49
	Phase 4 - Poland Lithuania Power Link - Milosna-Siedlce-Ujrzanow	73	33
	Wind Farm Legnickie Pole	71	10
	Rail modernisation Warszawa-Radom-Kielce (Line 8)	429	239
	Gdansk water and wastewater - Phase II	86	41
	Renewal of PKP Intercity rolling stock for passenger rail transport - purchase of new EMUs	285	185
	Revitalisation of railway line no. 353 Inowroclaw - Jablonowo Pomorskie	66	43

Total	Title	Total cost (EUR m)	EU grant (EUR m)
	Koluszki - Czestochowa - revitalisation of railway line 1	159	95
	Czestochowa - Fosowskie - revitalisation of railway line 61 and 700	86	48
	National Air Service Provider - development of infrastructure	141	72
	Warsaw water supply and sewerage – Phase IV	405	197
	Modernisation of Swinoujscie seaway (Szczecin seaway, Piastowski and Mielinski Channel)	80	63
	Poznan Water and Wastewater - Phase III	59	25
	Phase 3 - Poland Lithuania Power Link - Elk area	115	52
	Modernisation of line E65/CE65 on Warsaw-Gdynia section, in scope of LCS, DSAT, ERTMS/ETCS/GSM-R layer and supply	307	199
	Modernisation of Electric Multiple Units used in passenger transport lines in the Warsaw conurbation and its region: reconstruction and modernisation	47	37
	Revitalisation of railway line no. 132 Blotnica Strzelecka - Opole	61	39
	Bit-City (Bydgoszcz and Torun) Fast Metropolitan Railway and integration of municipal transport systems (Subproject II)	54	28
	Revitalisation of railway lines no. 1-133-166-186 Zawiercie-Jaworzno-Szczakowa	115	72
	Phase 5 - Poland-Lithuania Power Link - Elk-Lithuania Border	194	60
	Warsaw Airport - Integration of Terminal 1 and Terminal 2, and Terminal T1 modernisation	130	34
	Revitalisation of line 143 Kalety-Kluczbork	98	64
	Krakow Balice - Krakow Glowny - construction of railway link from "Krakow Balice" International Airport to Krakow, Krakow Glowny - Mydlniki - Balice section	83	46
	Rail rolling stock purchase by Wielkopolska, Lubuskie, Zachodniopomorskie	72	47
	BIT-CITY Fast Metropolitan Railway in Bydgoszcz – Toruń Metropolitan Area and Urban Transport Systems Integration - Subproject III	100	65
	Krakow Airport - Extension of existing passenger terminal	99	36
	Development of Ostaszewo Wind Farm - 40 MW	66	10
	Gas Transmission Dolnym Slasku	90	41
ROMANIA	Integrated solid waste management in Hunedoara County	71	44
	Danube navigation improvement - Danube-Black Sea Canal Locks	106	55
	Integrated solid waste management in Bihor county	44	34
	Rehabilitation of contaminated sites - PETROM	120	74
	Metro Line 5: Raul Doamnei to Eroilor	709	410
	Rehabilitation of DN 66	89	55
	Rehabilitation of DN 56	74	47
	Rehabilitation of DN 76	207	141
	Integrated solid waste management in Dolj County	54	41
	Upgrading of regional airports	57	39
	Development of broadband infrastructure projects in market failure areas	69	57
SLOVAKIA	Modernisation of Belusa-Puchov rail track	144	84
	WWTP Intensification, sewerage and drinking water supply in Bytca region	62	28
	Water supply and sewerage system of Bodva microregion	70	37
	Tram rolling stock for Bratislava	91	61
SLOVENIA	Construction of Poljane bypass of Skofja Loka, Road no. R1-210	52	35
	Collection and treatment of wastewater in Soca river basin - WWTP Nova Gorica	52	30
	Collection and treatment of wastewater in upper Sava river basin - WWTP Kranj	51	30

## 5. Funding from the EC and national budgets (in EUR m) for JASPERS-supported applications approved in 2014

	Community amount	National public amount	Other funding	Total 2014	Total (2008-2014)
BULGARIA	189	54	-	243	3 550
CROATIA	168	30	-	198	271
CYPRUS	47	27	-	74	295
CZECH REPUBLIC	85	54	-	139	6 498
ESTONIA	-	-	-	-	372
GREECE	243	44	47	333	425
HUNGARY	813	333	20	1 167	6 153
LATVIA	-	-	-	-	700
LITHUANIA	77	-	61	138	541
MALTA	-	-	-	-	417
POLAND	2 966	1 101	1 899	5 967	28 424
ROMANIA	997	477	124	1 598	13 562
SLOVAKIA	211	37	120	367	3 599
SLOVENIA	95	27	33	155	1 636
<b>TOTAL (EUR m)</b>	<b>5 891</b>	<b>2 185</b>	<b>2 304</b>	<b>10 380</b>	<b>66 442</b>

Source: European Commission DG REGIO

## 6. Summary of assignments completed since 2006 (EU-14)

2006 to date	SECTOR						ASSIGNMENT TYPE			
	TOTAL	Air, maritime and public transport (AMT)	Knowledge economy, and energy (KEE)	Roads (ROD)	Water & waste (WAT)	Multi-sector (MSE)	Major project	Small project	Horizontal/ Strategy support	Capacity building
BULGARIA	80	15	3	11	48	3	35	25	18	2
CROATIA	21	1	5	0	15	0	10	1	10	0
CYPRUS	12	1	3	1	7	0	4	5	3	0
CZECH REPUBLIC	78	30	14	18	15	1	68	5	5	0
ESTONIA	15	3	2	5	5	0	9	2	4	0
GREECE	5	1	4	0	0	0	4	0	1	0
HUNGARY	73	20	11	16	25	1	67	2	2	2
LATVIA	19	6	3	3	6	1	12	1	5	1
LITHUANIA	24	6	6	3	6	3	12	1	10	1
MALTA	24	2	7	5	10	0	11	8	5	0
POLAND	246	73	84	21	66	2	192	29	25	0
ROMANIA	206	31	45	23	103	4	111	41	54	0
SLOVAKIA	53	15	0	16	21	1	45	5	3	0
SLOVENIA	35	7	1	6	19	2	18	15	2	0
MULTI/NP	11	1	5	2	2	1	0	0	6	5
<b>Total</b>	<b>902</b>	<b>212</b>	<b>193</b>	<b>130</b>	<b>348</b>	<b>19</b>	<b>598</b>	<b>140</b>	<b>153</b>	<b>11</b>

## 7. Summary financial statement 2014

REVENUE	Actual amounts (EUR) 31/12/2014	Accruals (EUR) 31/12/2014	Total (EUR) 31/12/2014
<b>1. Cash revenues and contributions in kind</b>			
Contribution from European Commission	21 750 000.00	0.00	21 750 000.00
Contributions in kind (EIB, EBRD)	8 553 794.80	0.00	8 553 794.80
<b>TOTAL REVENUES</b>	<b>30 303 794.8</b>	<b>0.00</b>	<b>30 303 794.8</b>

EXPENDITURE	Actual amounts (EUR) 31/12/2014	Accruals (EUR) 31/12/2014	Total (EUR) 31/12/2014
<b>1. Expenditure from JASPERS account</b>			
Professional and support staff - Commission contribution	(17 579 232.91)	0.00	(17 579 232.91)
External consultancy fees	(1 365 370.61)	(337 090.24)	(1 702 460.85)
Missions - travel & subsistence expenses	(814 578.61)	(33 475.00)	(848 053.61)
Other	(152 450.05)	(77 660.00)	(230 110.05)
Contribution in kind expenditure	(8 553 794.80)	0.00	(8 553 794.80)
<b>TOTAL EXPENDITURE</b>	<b>(28 465 426.98)</b>	<b>(448 225.24)</b>	<b>(28 913 652.22)</b>
<b>BALANCE OF JASPERS ACCOUNT AS AT 31 DECEMBER 2014</b>	<b>1 838 367.82</b>	<b>(448 225.24)</b>	<b>1 390 142.58</b>

## 8. JASPERS activity in FYROM, Montenegro and Serbia

In 2014, under a separate Contribution Agreement with the Commission, JASPERS continued to work in three IPA countries: Serbia, Montenegro and the former Yugoslav Republic of Macedonia (FYROM). During the year, JASPERS completed six assignments in these countries (one in Serbia, two in FYROM and three in Montenegro).

In December 2014, the end date of the Contribution Agreement signed in July 2013, with a budget of EUR 2.2m, was extended to December 2015 in order to utilise the remaining funds. The Commission's contribution was EUR 2.0m, equivalent to 91.9% of the estimated total eligible costs. The EIB's contribution amounted to EUR 0.18m.

JASPERS' strategy in the three IPA countries emerged from extensive consultations between JASPERS and the national authorities. As a result, JASPERS' support focused on the key sectors of environment and transport, and energy in Serbia, working within three main areas:

(i) Supporting the development of key projects, with the aim of ensuring compliance with the relevant regulations and requirements and improving the quality of the projects and explaining their justification for EU financing.

(ii) Assisting in the preparation of the 2014-2020 IPA financing period, with the aim of improving programming and subsequently the timing and quality of the actual projects to be implemented in that period.

(iii) Transferring relevant know-how in key areas related to the management of the Structural and Cohesion Funds (such as CBA, EIA, etc.), in line with working practices in EU Member States.

In addition to project preparation, JASPERS supported capacity building by organising workshops on CBA, project appraisal, project cycle management, and IPA and Structural Fund regulations in the three countries.

### Staffing and recruitment

In 2014, approximately 10 staff from JASPERS devoted time to activities in Serbia, FYROM and Montenegro, providing a wide range of JASPERS skills and experience.

### Overview of JASPERS activities in 2014

#### Transport sectors

Given the particular implementation structure of IPA, JASPERS assistance was provided both to the national authorities and the EU Delegations in a tripartite cooperation framework in all three countries.

However, the difference between the centralised (Serbia, Montenegro) and decentralised (FYROM) implementation systems meant there was more continued cooperation with the Delegations in Serbia and Montenegro.

JASPERS' support focused on improving the quality and efficiency of the upstream project preparation (from terms of reference to interim consultant reports and feasibility studies down to works tender documents, etc.) with a view to structuring the projects from the earliest stage possible in accordance with international due diligence standards in terms of demand and capacity, technical standards, economic justification, environmental compliance, sound implementation, etc.

It is particularly worth mentioning the railway sector – benefiting from most of the actions, including the upstream preparation of major investments on the railway corridors connecting the Western Balkans region with the EU TEN-T network: in Serbia the Corridor X sections Stara Pazova – Novi Sad, Novi Sad – Subotica and Nis bypass; in FYROM the new Kriva Palanka to Bulgaria border rail section, the new Kicevo-Albania border rail section and the Gradsko-Drenovo section of Road Corridor X-d; in Montenegro, the dismantling

of the existing electric traction substation 'Trebesica' (ETS-Trebesica) and the rehabilitation of the Kos-Trebesica rail section.

### Environmental sectors

In Serbia, JASPERS assisted the European Integration Office and the Ministry of the Environment in Serbia with comments and advice on projects under preparation, mainly on feasibility studies. The emphasis was on optimising proposed projects, financial analysis (in line with EU CBA principles) and institutional issues (regional approach to achieve economies of scale and other benefits).

In the three countries, JASPERS' support raised awareness amongst national and local authorities on the importance of sound project development in accordance with least cost principles, a sustainable tariff policy and sound EIA procedures.

In the energy sector in Serbia, JASPERS assisted the Ministry of Energy, Development and Environmental Protection (MEDEP), which is carrying out an Energy Efficiency Programme for the rehabilitation of about 30-40 schools in order to reduce energy consumption by at least 20% and improve the learning and teaching environment in the participating schools.

The final beneficiary of the review and JASPERS' expert support was the Ministry of Energy, Development and Environmental Protection (MEDEP).

## Detailed list of assignments completed in Serbia, FYROM and Montenegro in 2014

Country	Sector	Type	Title	Completion date
<b>2014</b>				
MACEDONIA (FYROM)	ROD	Small	A1 Motorway Veles - Katlanovo rehabilitation	10/01/2014
	WAW	Horizontal	Assist in updating the project pipeline for the water sector	17/12/2014
MONTENEGRO	MSE	Horizontal	CBA workshop	15/01/2014
	MSE	Horizontal	Workshop on past experience and anticipation of issues which may be raised by the Commission	30/01/2014
	AMT	Capacity Building	Project cycle management workshop	25/03/2014
SERBIA	KEE	Horizontal	Identification and compatibility review of priority energy projects	03/11/2014

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Layout: EIB GraphicTeam.

Cover: New Silesia Museum (Katowice, Poland)

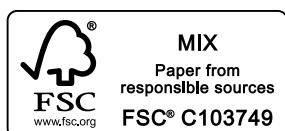
The project concerns the development of a new museum building to house the existing Silesia Museum, to preserve the cultural heritage of this region and to attract tourism. JASPERS supported the preparation of the project for EU funding, including a review of the feasibility study, EIA documentation and grant application.

The construction of this cultural infrastructure was finished in 2014.

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# JASPERS

## Annual Report 2014

