

JASPERS Stakeholders Meeting

Preparing sustainable projects for the future
with JASPERS support

9 - 10 November 2021

SESSION 3

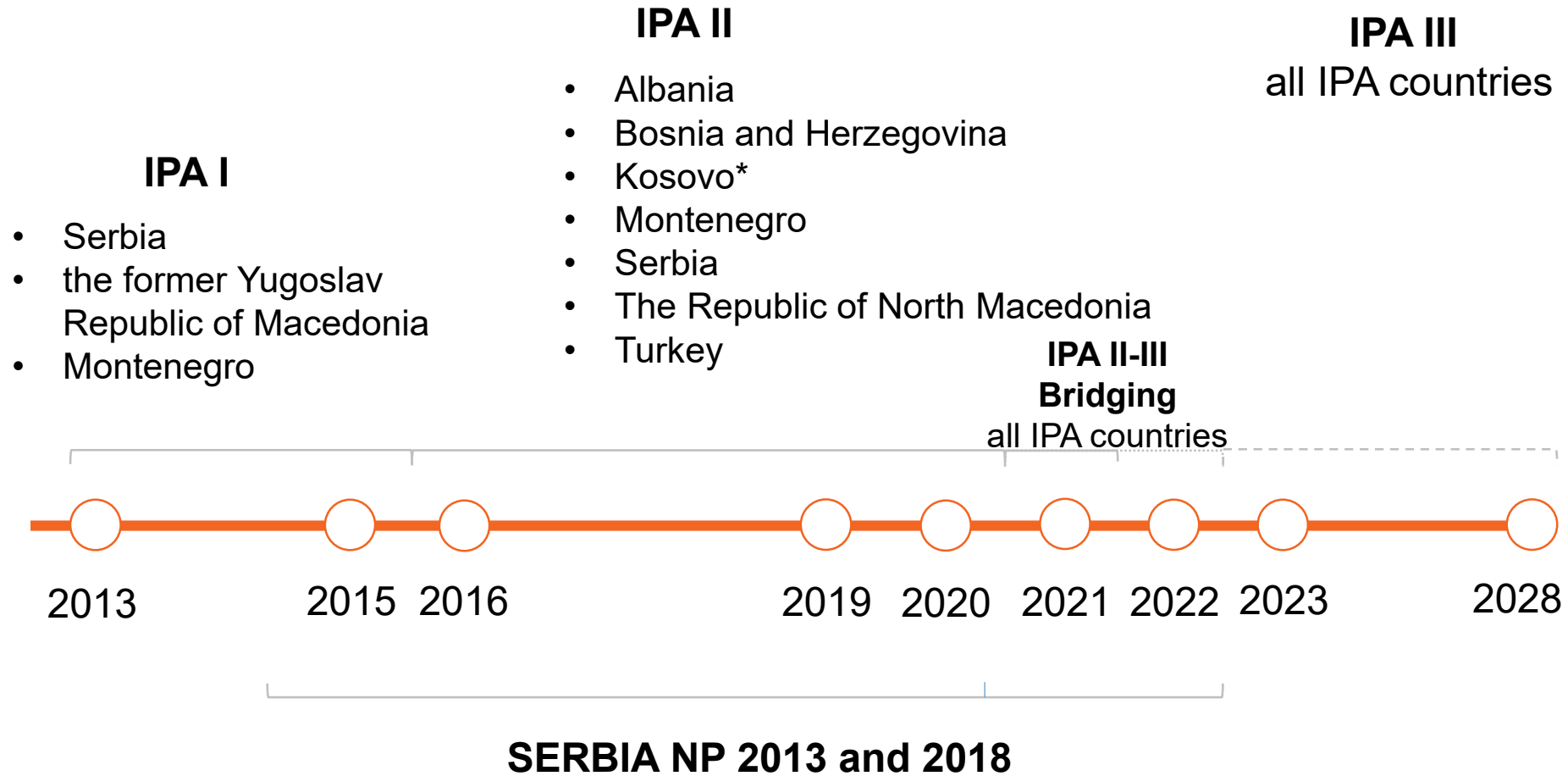
Break-out session 4: In transition between
IPA II and IPA III – JASPERS activities in
support of Pre-Accession Countries

JASPERS Stakeholder Meeting 2021

In transition between IPA II and IPA III

Luxembourg, 10 November 2021

JASPERS Pre-Accession Mandates



* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

JASPERS IPA Coordination Team

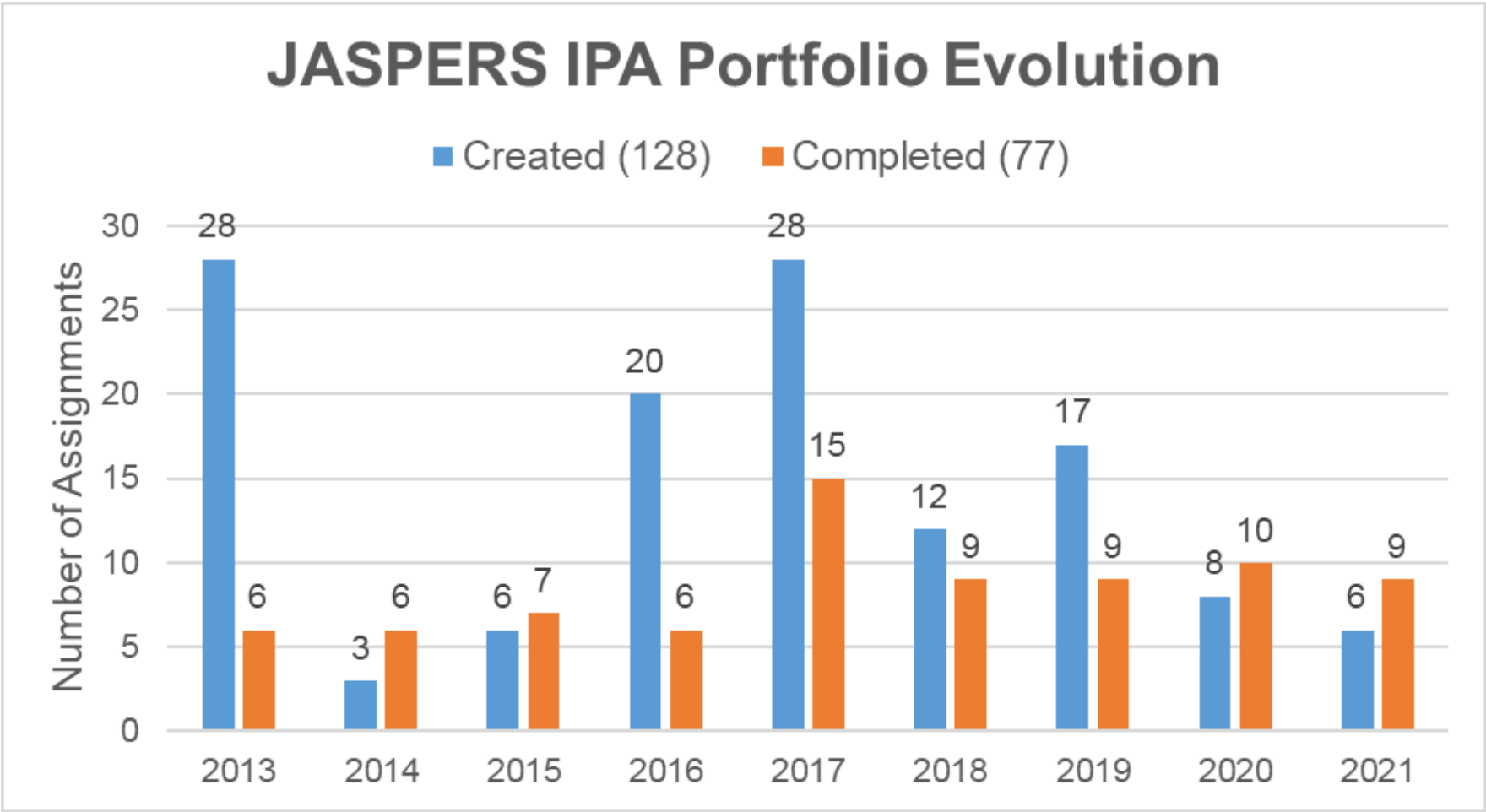
Sector coordinators after JASPERS' integration into PJ

Old Division	Rail Air Maritime		Roads	Water / Wastewater	Energy and Solid Waste		SMART Sectors
New Division	Strategic Transport Advisory	Urban Advisory	Regional Transport Advisory	Water Advisory	Circular Economy	Energy Efficiency & Energy Advisory	Small Businesses & Innovation Advisory
Albania	Tudor Radu	Alan OBrien	Markus Pfeffer	Lukasz Wyra	Jean Tilly	Francesco Angelini	Adam Koziarkiewicz
BiH						Nicolay Danev	
Kosovo						Francesco Angelini	
Montenegro						Nicolay Danev	
North Macedonia				Ana Maria Lupascu			
Serbia				David Tagg			
Turkey				Ralf Aymar		Francesco Angelini	

IPA overall coordination / country relationship management:

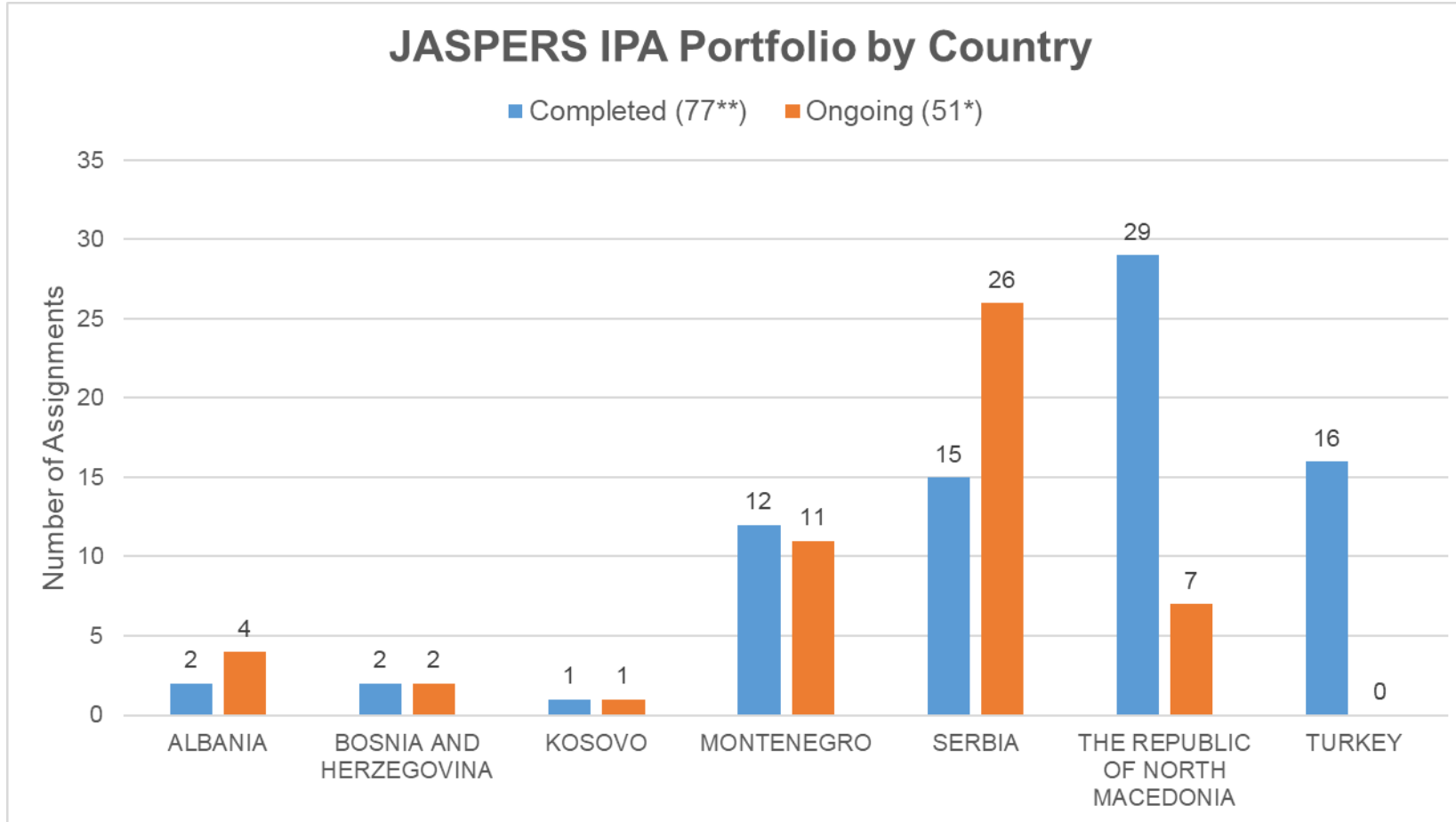
Markus Pfeffer

JASPERS IPA Portfolio (1/3)



October 2021

JASPERS IPA Portfolio (2/3)

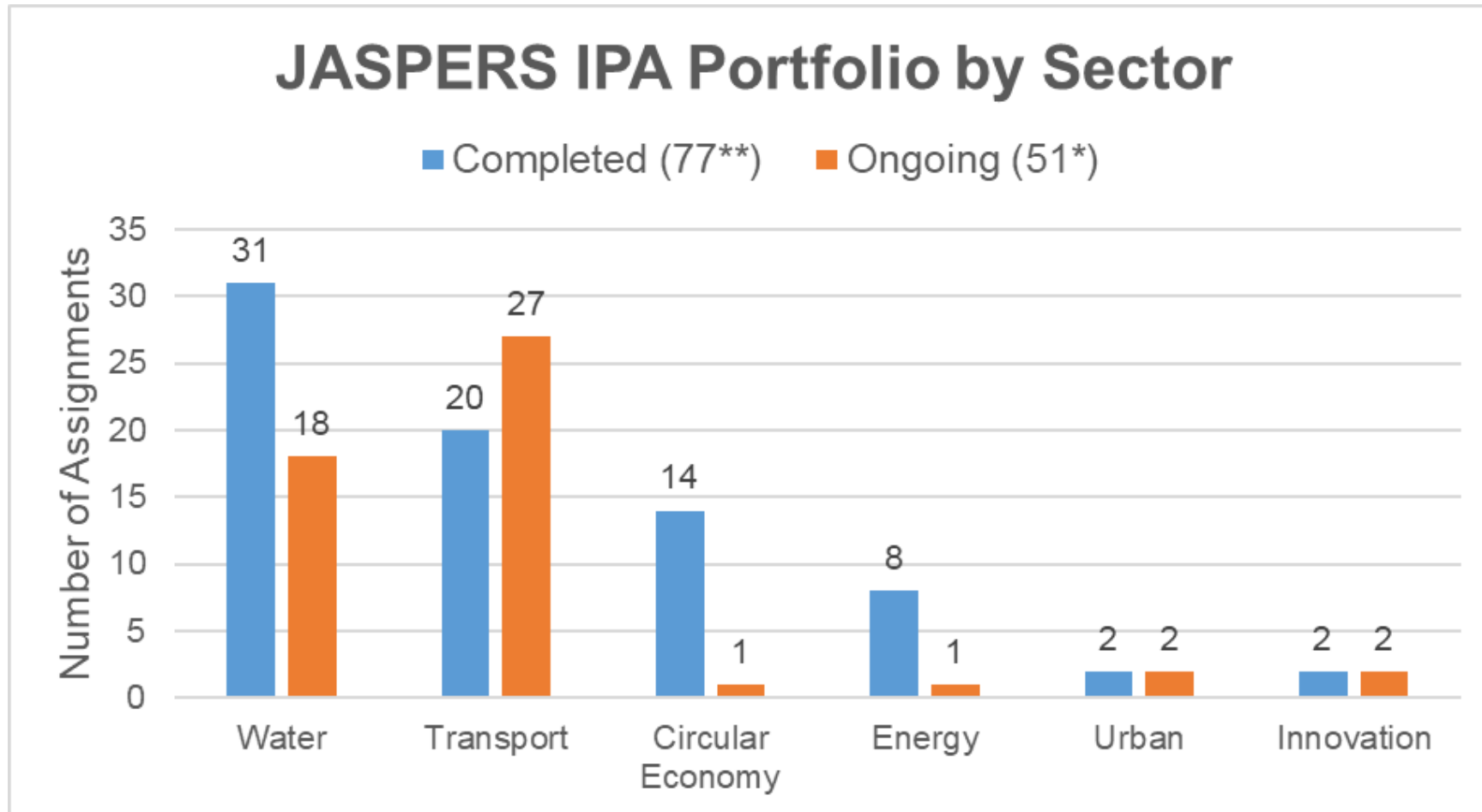


* some EUR 5 billion of investments

** some EUR 3 billion of investments

October 2021

JASPERS IPA Portfolio (3/3)



* some EUR 5 billion of investments
** some EUR 3 billion of investments

October 2021

Relevant policy shifts



JASPERS in IPA – Case Study: SUMP / Skopje (1/2)



JASPERS advice on Urban Mobility and the Skopje case

- 70% of Europe’s population lives in urban areas, rising to 80% by 2050
- EU policy focus increasingly on urban areas: SUMP Objectives



- JASPERS provides an extensive programme of advice across EU on Urban Mobility
- SUMP focuses additionally on the *social* elements in urban transport planning, and incorporates many concepts:

Transit-Oriented-Development, Walkability/Liveability, 15-Minute City, Smart Cities, Integrated Urban Development, Zero-Emission Zones, Demand Management

- Skopje, as a growing city (30% growth since 2000), is looking to the future...

JASPERS in IPA – Case Study: SUMP / Skopje (2/2)



JASPERS advice on Urban Mobility and the Skopje case

Sustainable Urban Mobility Plan (SUMP) for the Skopje Metropolitan Area

- The local and regional context: A busy city and an important international crossroads
- Need for sustainable growth, but ensuring mobility needs are met for those in the surrounding area
- Includes detailed plan for the central area with focus on road safety, accessibility, liveability
- Study will review the impact of the recent city centre regeneration on the local economy
- Examining concept for BRT, Urban Rail, and development of public transport interchanges as part of a broader plan for the city
- There is a long way to go in relation to cycling – this is a strong element of the Plan
- Includes ITS component – concept for MaaS, and role for ITS in transport management
- The Plan will look to deliver on the urban transport contribution of the national CO2 reduction targets under the Paris Agreement.



- JASPERS supports the work, from initial scoping through to implementation

JASPERS in IPA – Case Study: High-speed broadband in Albania and Montenegro

Similar assignments in both countries

- TA funds from WBIF, under lead of EIB in Albania and EBRD in Montenegro
- Support to competent national authorities for the development of country-wide Feasibility Studies for roll-out of high speed broadband
- Target → support to regional areas with lack of market interest
- Advice based on best-practice and EU regulations for similar public broadband projects

Scope of advice given

- Verifying soundness of FS deliverables throughout the process
- Notably: demand analysis, technical aspects, options, business models, CBA (JASPERS model)
- Coordination and clarification with the consultant as needed

Outcome

- Montenegro → assignment close to completion
- Albania → assignment completed, resulting in two first regional pilot projects for roll-out
- In the pipeline → JASPERS potential support extended to the new projects
- Workshop in Albania in November 2020, open to all WB6 on public broadband deployment

JASPERS in IPA – Case Study: Railway level crossings safety improvement in WB6

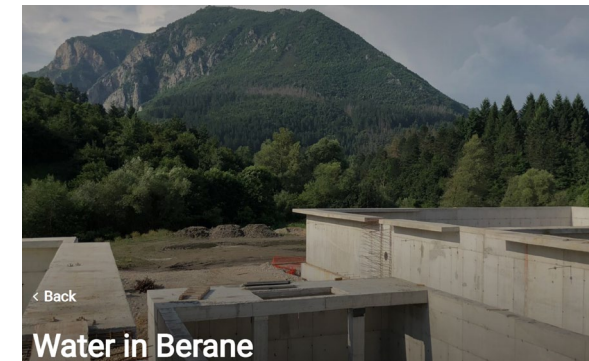
Background and Objective

- Initiated by the Permanent Secretariat of the Transport Community Treaty (TCPS).
- Supported by all 6 regional partners (requested by Serbia on behalf of all);
- JASPERS first regional initiative for all WB6;
- In WB6, >100 accidents p.a. on LCs (55% with fatalities/severe injuries; 15% of all accidents); e.g. in Bulgaria 20-30 accidents since 2009 (no reduction);
- Main objective: improve safety on LCs (TEN-T, other rail lines; LCs not covered by other support) – supported by “soft” measures (TCPS);
- Transition from scattered to comprehensive and coherent regional approach;

Scope of support, expected outcomes, issues

- About 3,300 LCs – identification of priorities based on a comprehensive dataset.
- Preparation for implementation of highest priorities and further preparation (e.g. for de-leveling) most likely separately for each regional partner;
- Issues: (i) rail-led, but involves others (e.g. roads, municipalities, utilities) for data gathering and solutions; (ii) legal requirements (e.g. distances, adequacy of access roads); (iii) closing & de-leveling time → demanding, expensive; (iv) financing (scattered, small projects);
- Potential financing: (i) grouped with other infrastructure investments, e.g. road rehabilitation; (ii) small scale blending facility (grant+loan) for rail safety; (iii) dedicated IPA grant (100%? or with small national contribution) for rail safety improvements (preparation & implementation).

JASPERS in IPA – Case Study: Waste Water in Berane, Montenegro



Montenegro, Berane – construction of WWTP and extension of collection for 20.000 population, where waste water was previously untreated.

JASPERS assisted during project preparation and implementation.

More details can be found at JASPERS.eib.org, but here is a summary of some key insights and challenges for future projects.

Key Issues at a National Level:

- Demonstration project (capacity building);
- Sustainable and affordable tariff policy;
- Sludge management options;
- Co-financing challenges;
- EIA and CC compliance.

Key Issues at Local Level (Municipality/Operator):

- Least cost technically viable solutions;
- Address problems in water system in parallel (reduce losses and improve efficiency);
- Adaption for flood defense (of WWTP);
- Extended implementation period;
- Tariff policy acceptance and implementation.





Please visit JASPERS
website for more information
about our activities and
projects:

<http://jaspers.eib.org/>

JASPERS in IPA – Summary of Discussion

- **Under IPA III, the Western Balkans Investment Framework**, will remain the key delivery mechanism for investment projects, whilst following an enhanced governance and grant approvals mechanism. The focus will be on the Economic and Investment Plan for the Western Balkans, under which EUR 9 billion of EU grants will be used to leverage up to EUR 20 billion of additional investments. The core of the Economic and Investment Plan for the Western Balkans are ten flagship projects in six focus areas. These focus areas are: (i) sustainable transport, (ii) clean energy, (iii) environment and climate, (iv) digital future, (v) private sector and (vi) human capital;
- **JASPERS has been supporting IPA countries since 2013** and is by now active in all IPA countries. There is a clear perspective of a seamless transition of JASPERS mandates from IPA II to IPA III. There is *potential to involve JASPERS from earlier on in the project cycle* and in a broader range of sectors;
- **Feedback on JASPERS support from NIPAC Office in Serbia:** *close cooperation* in sectors, like: transport, water, energy, energy efficiency and waste. Type of JASPERS support: strategic support, horizontal aspects, project review, capacity building, implementation support. Serbia considers JASPERS advisory offer for IPA-supported investments adequate and sufficient so far. Forward going, it sees potential for strengthening JASPERS coverage of the project cycle upstream and downstream. Altogether, Serbia aims at deepening the cooperation and communication with JASPERS; **Albania** appreciates the advisory support provided by JASPERS to date, notably in the transport and broadband sectors. It helped to get technical assistance delivered more smoothly and in better quality. The organization by JASPERS of a regional workshop on broadband infrastructure helped organize exchanges of ideas between WB6 countries. Albania is interested in continued support from JASPERS and further assignments are already under discussion.



Western Balkans Investment Framework

Transition from IPA II to IPA III





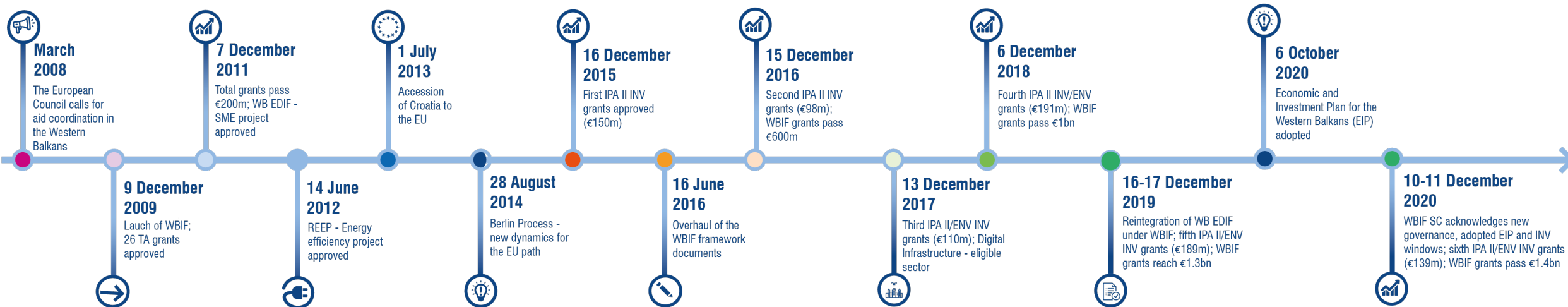
Western Balkans Investment Framework ‘at a glance’

- What is it?
- Evolution since 2009
- Key figures
- Structure post 2020
- The Economic and Investment Plan and WBIF



History of WBIF “at a glance”

Blending facility launched in 2009 by the European Commission, EBRD, EIB, CEB, bilateral donors and Western Balkans beneficiaries. KfW, World Bank Group and AFD joined in later.





WBIF stakeholders

IPA II

A JOINT PARTNERSHIP OF:



IN COOPERATION WITH:



BILATERAL DONORS



BENEFICIARIES



IPA III

+



Parlamentum Europaeum



WBIF evolvement, overview

	Under IPA III, 2021 forward	Under IPA II, until Dec 2020
Governance bodies	Strategic Board, Operational Board, PFG	Steering Committee, PFG
Membership	European Commission, EU 27, additional Bilateral Donors (Norway, UK), IFIs	European Commission, Bilateral Donors, IFIs
Observers	European Parliament, regional organisations, NIPACs	Regional organisations, NIPACs
Decision making	IPA committee for EU funds Assembly of Contributors for other funds	WBIF SC and Assembly of Contributors (consecutively)
Priority	Economic and Investment Plan Investment windows and flagships	Connectivity agenda 4+1 sectors (DII became eligible in 2018)
Technical level	Paris Group, PFG	Paris Group, PFG



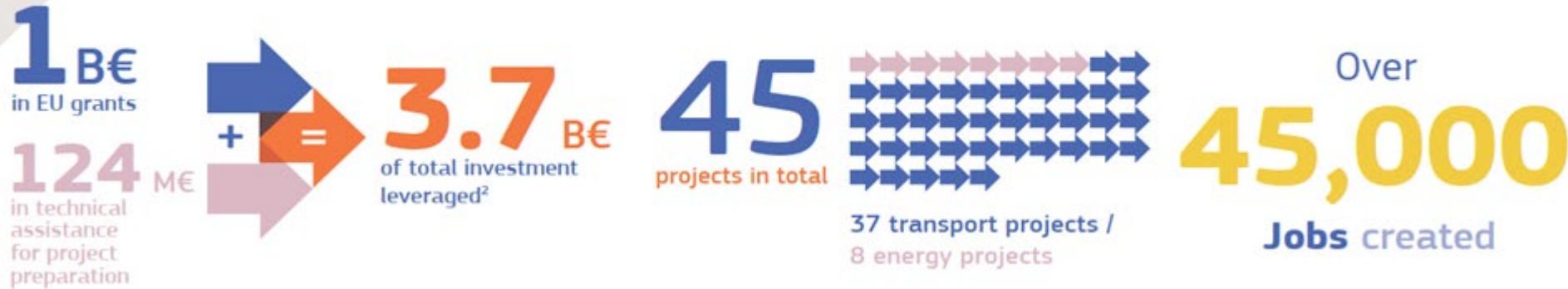
Main Investments Platforms and Funds under Connectivity Agenda (IPA II)

- Public sector blending, European Western Balkans Joint Fund
- Private sector blending, Western Balkans Enterprise Development and Innovation Facility (WB EDIF)
- Regional Energy Efficiency Programme (REEP)
- European Fund for Southeast Europe (EFSE)
- Green for Growth Fund (GGF)
- Western Balkans Guarantee Facility (EFSD+ Guarantee)



Connectivity Agenda IPA II

Key achievements 2015 - 2020



Snapshot of results 2015 - 2020



560 km of 400kV electricity transmission lines



40 km of waterway navigability improved



+300 km of railway lines benefitting 2 million people and modernisation of a joint railway border station



176 km of gas pipeline connecting the region and neighbouring EU Member States



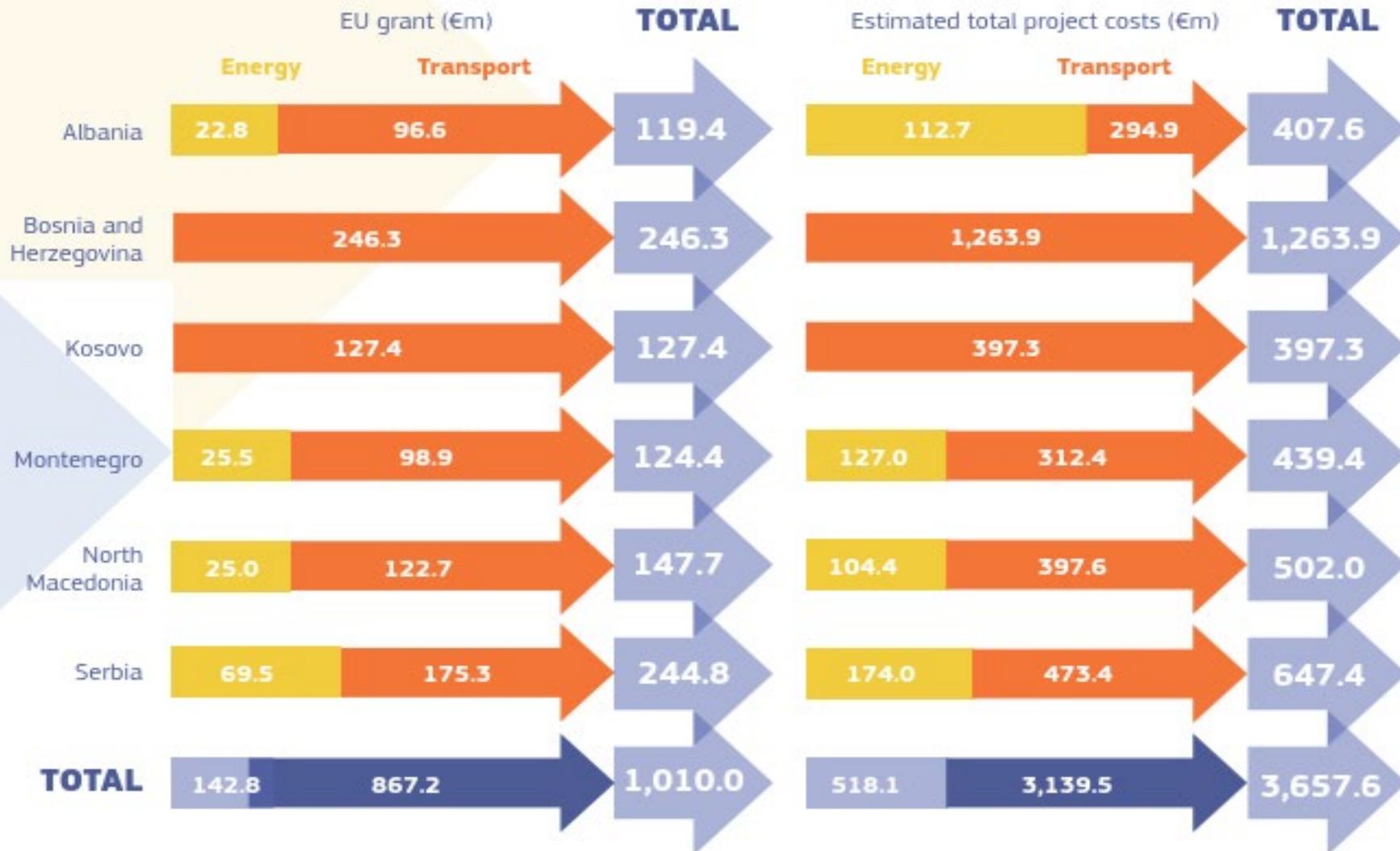
+200 km of motorways built or upgraded



Renovation of **1 maritime and 1 inland port**



Connectivity Agenda – sector support 2015-2020 (€ million)



Lastva substation on Trans-Balkan Electricity Corridor in Montenegro completed in 2017.



Svilaj – Odžak motorway section on Corridor Vc in Bosnia and Herzegovina completed in 2019.



Economic and Investment Plan for the Western Balkans IPA III

- Adopted by the COM in October 2020
- Identifies 10 investment flagships in 6 areas
- WBIF, including EDIF and the Western Balkans Guarantee Facility, is the main vehicle for deployment of the investment package

- ▶ Sustainable transport
- ▶ Clean energy
- ▶ Environment & climate
- ▶ Digital future
- ▶ Private sector
- ▶ Human capital

up to
€9 billion
of EU grant funding

to boost economic growth,
including in these key
investment areas

Support through the Western
Balkans Guarantee Facility

is expected to raise up to

€20 billion
of investment



Eligibility: 6 Investment Windows / 10 Flagships



Sustainable transport

- ▶ FLAGSHIP 1 – Connecting East to West
- ▶ FLAGSHIP 2 – Connecting North to South
- ▶ FLAGSHIP 3 – Connecting the coastal regions



Clean energy

- ▶ FLAGSHIP 4 – Renewable energy
- ▶ FLAGSHIP 5 – Transition from coal



Digital future

- ▶ FLAGSHIP 8 – Digital infrastructure



Environment & climate

- ▶ FLAGSHIP 6 – Renovation wave
- ▶ FLAGSHIP 7 – Waste and waste water management



Private sector

- ▶ FLAGSHIP 9 – Investing in the competitiveness of the private sector



Human capital

- ▶ FLAGSHIP 10 – Youth Guarantee

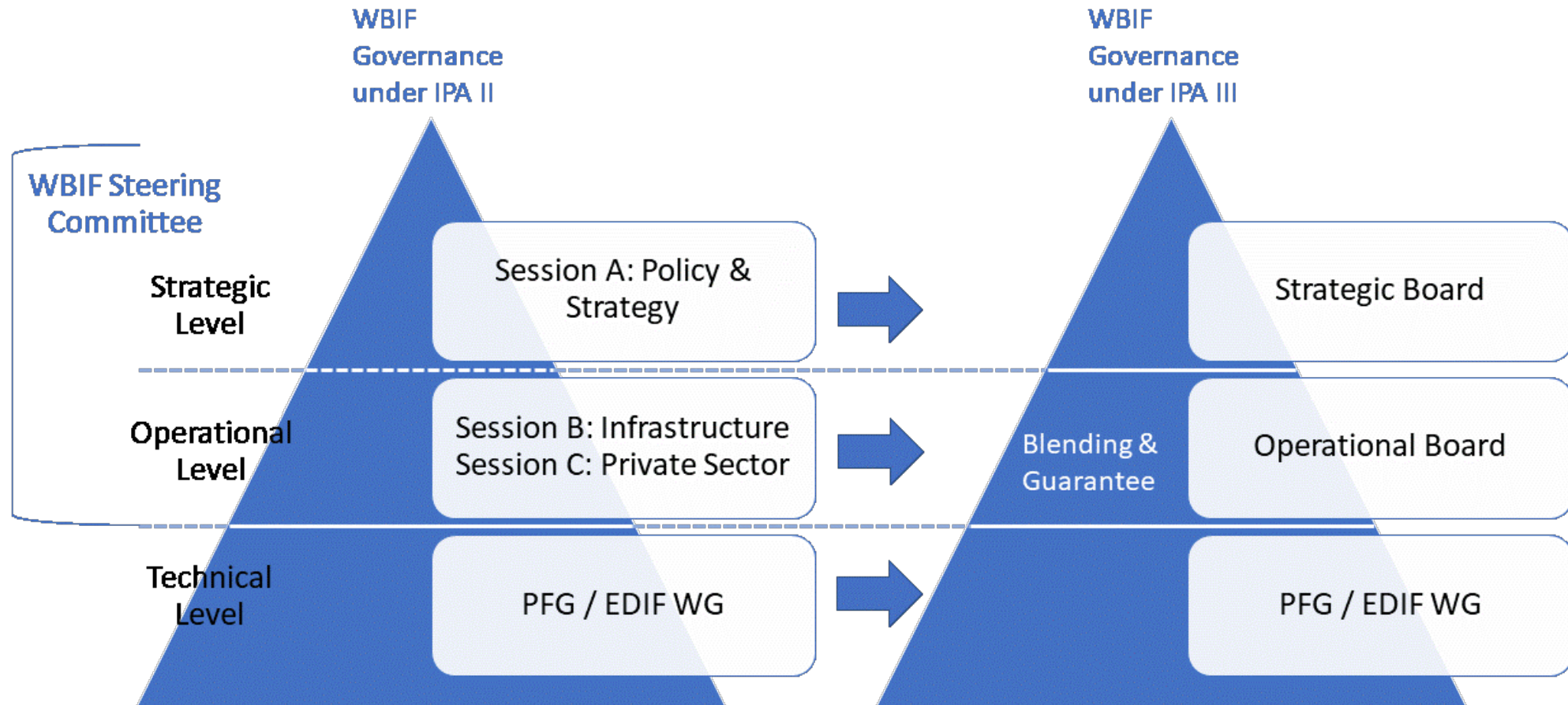


Types of support – blending grants

- **Investment grants:** directly pay part of the investment (works and supplies)
- **Technical assistance grants:** pay for experts/consultants for TA for:
 - Project preparation (e.g. feasibility studies, impact assessments, designs)
 - Project implementation (e.g. supervision of works, project management)
 - Capacity building
 - Sector development studies



WBIF transition under IPA III (blending operations) – governance



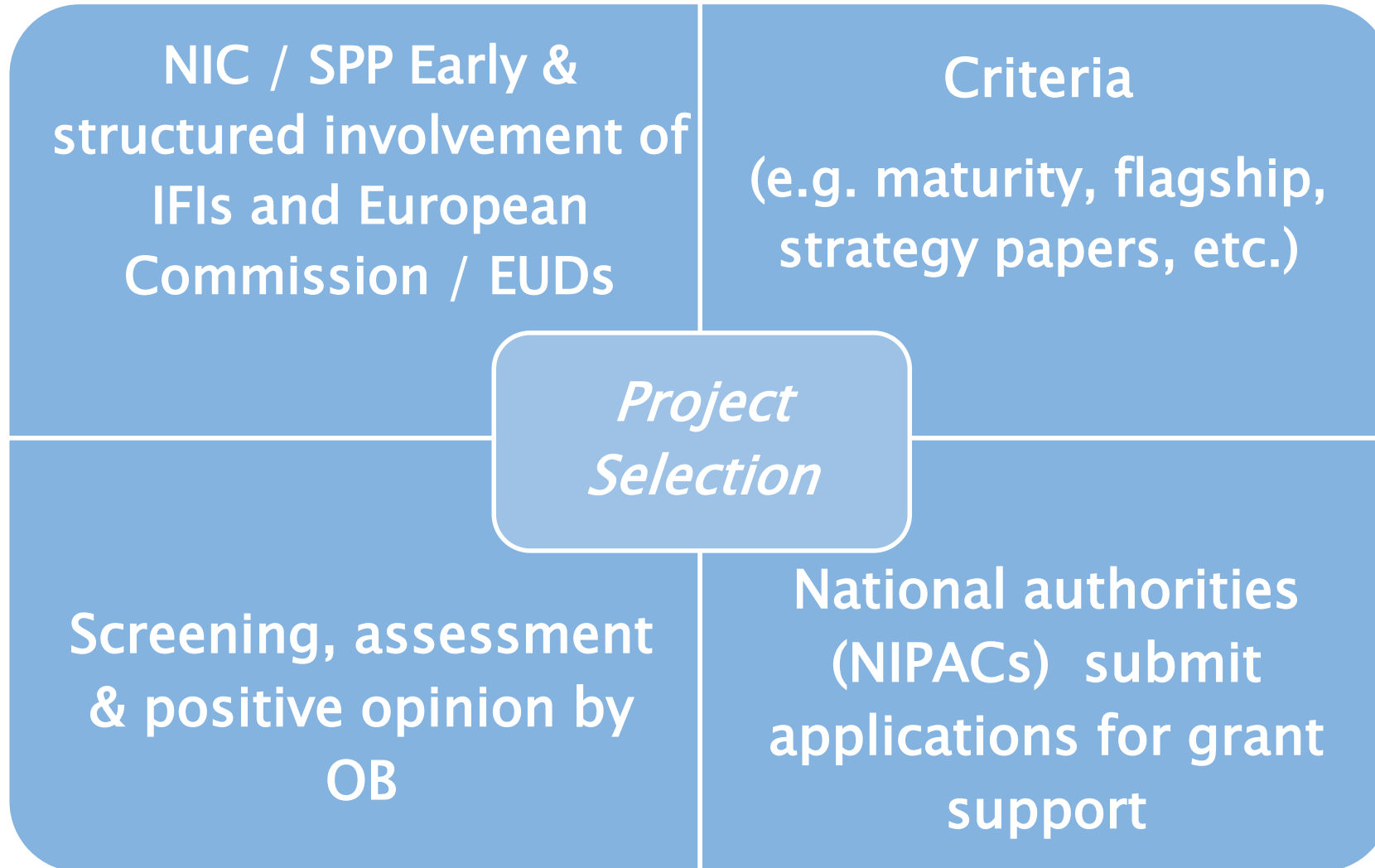


“New” WBIF under IPA III

- **Submission process:** NIPACs submit grant applications in line with eligibility criteria
- **Screening and Assessment process:** EC screens applications and ensures are in line with eligibility criteria, i.e. Investment Windows and relate to or are a flagship project; IFIs assess applications as to maturity, bankability (i.e. provide loan)
- **PFG:** recommend INV and TA grant applications for positive opinion to OB
- **IPA Committee and Assembly of Contributors:** approve INV and TA grant applications
- **Operational Board:** gives opinion on INV and TA grant applications
- **Strategic Board:** provides strategic guidance to WBIF, high level representation (i.e. Ministers from beneficiaries, IFIs governor level, Bilateral Donors and COM decision maker levels)



Project selection

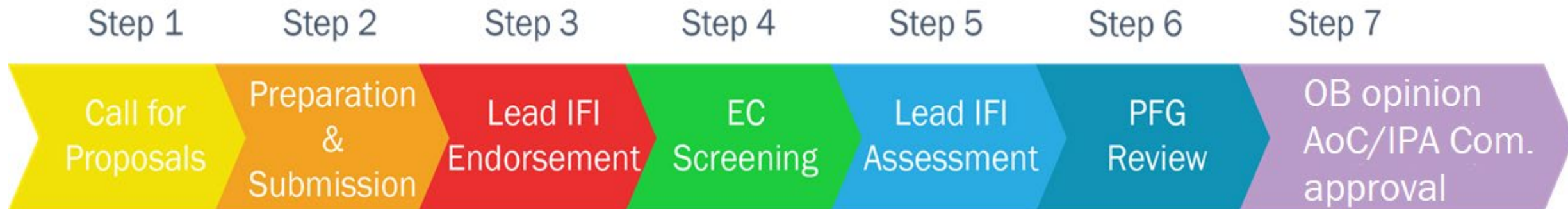




Grant application process

Calls for project proposals (rounds):

- Two rounds for TA & INV a year
- Seven steps process:



WBIF in Albania

38 projects, €2.7 bn estimated value

€188.3 m WBIF grants

- 800 km local and regional roads
- Improved water/wastewater services for 300,000 people
- Better schools for 18,500 pupils

Expected results

- 186 km motorways
- 193 km railway lines rehabilitated
- 520 MW electricity from renewables for over 280,000 households
- 174 km electricity transmission lines upgraded
- Improved water/wastewater/waste services for 1.5 million people
- Healthcare research/treatment facilities for 2.8 million people
- 70% of households, 190 healthcare facilities and 200 schools connected to broadband in rural areas



WBIF in Bosnia and Herzegovina

29 projects, €3.9 bn estimated value

€312.4 m WBIF grants

Achieved results

- 44 km motorways
- Improved water/wastewater services for 650,000 people
- Flood forecasting & warning system for 3.3 million people

Expected results

- 96 km motorways & 2 cross-border bridges
- 57 km railway lines rehabilitated
- 158 MW electricity from renewables
- Improved water/wastewater/waste services for 1.2 million people
- 1.7 million people protected from floods
- Healthcare research/treatment facilities for 1.4 million people
- Social housing for 7,200 internally displaced people

BOSNIA AND HERZEGOVINA



TRANSPORT SECTOR

A New Bridge Towards the EU

MEDITERRANEAN CORRIDOR: SVILAJ BRIDGE OVER THE SAVA
AND ODŽAK - SVILAJ MOTORWAY SECTION



European
Investment
Bank

The EU bank



European Bank
for Reconstruction and Development

WBIF in Kosovo

30 projects, €1.4 bn estimated value

€194.3 m WBIF grants

Achieved results

- Improved water supply services for 550,000 people
- District heating system rehabilitated in Pristina for 13,500 customers
- 32 public buildings renovated and 400+ MWh/yr in energy savings

Expected results

- 53 km motorways
- 213 km railway lines rehabilitated
- District heating systems for 1.2 million people
- Improved water/wastewater services for 900,000 people
- Healthcare research/treatment facilities for 1.3 million people
- 500 schools connected to high-speed broadband

KOSOVO

TRANSPORT SECTOR



Efficient Railway Connections

ORIENT/EAST-MED CORRIDOR: REHABILITATION OF PRISTINA - NORTH MACEDONIA BORDER RAILWAY LINE



WBIF in Montenegro

20 projects, €1.8 bn estimated value

€194.8 m WBIF grants

Achieved results

- Solid waste services for 180,000 people
- Improved wastewater systems for 70,000 people
- Flood forecasting & warning system for 190,000 people in the Sava River Basin

Expected results

- 100 km motorways
- 147 km railway lines rehabilitated
- 180 km electricity transmission lines upgraded
- Improved water/wastewater services for 420,000 people
- Solid waste services for 112,000 people
- 48,700 people with access to next generation internet networks

WBIF in North Macedonia

23 projects, €2.1 bn estimated value

€184.9 m WBIF grants

Achieved results

- Better schools for 78,000 students
- Healthcare research/treatment facilities for 1.8 million people
- 36.8 MW electricity from renewables for 16,000 households

Expected results

- 56 km motorways
- 191 km railway lines rehabilitated & 1 joint border station
- 238 km electricity transmission lines upgraded
- 483 MW electricity from renewables for over 100,000 households
- Improved water/wastewater services for 600,000 people
- Better schools for 56,200 students
- 47,200 people with access to ultra-fast internet



WBIF in Serbia

42 projects, €6.2 bn estimated value

€225.6 m WBIF grants

Achieved results

- 93 km motorways
- Improved water/wastewater systems for 500,000 people
- District heating systems upgraded in 21 cities and towns
- Flood forecasting & warning system for 1.8 million people in the Sava River Basin
- 5 new higher education facilities

Expected results

- 77 km motorways
- 509 km railway lines rehabilitated
- 567 km electricity transmission lines upgraded
- Improved water/wastewater services for 2.5 million people
- Healthcare treatment facilities for 1.3 million people

SERBIA



TRANSPORT SECTOR

Interconnected Railway Networks

ORIENT/EAST-MED CORRIDOR: SERBIA - BULGARIA XC RAIL INTERCONNECTION,
NIŠ - DIMITROVGRAD SECTION



European
Investment
Bank

The EIB bank



Thank you for your attention!

Further information:

<https://www.wbif.eu>



REPUBLIC OF SERBIA
MINISTRY OF EUROPEAN INTEGRATION

JASPERS
STAKEHOLDERS
MEETING

November 10 2021

Jaspers

in Serbia



REPUBLIC OF SERBIA
MINISTRY OF EUROPEAN INTEGRATION

JASPERS
STAKEHOLDERS
MEETING



Jovana Joksimovic
Ministry of European Integration
NIPAC Technical Secretariat
Coordinator in Regional and Infrastructural
Development



Jaspers support

Project review and recommendations

1

Horizontal tasks

2

Strategic support

3

Capacity building

4

Implementation support

5

Independent quality review

6



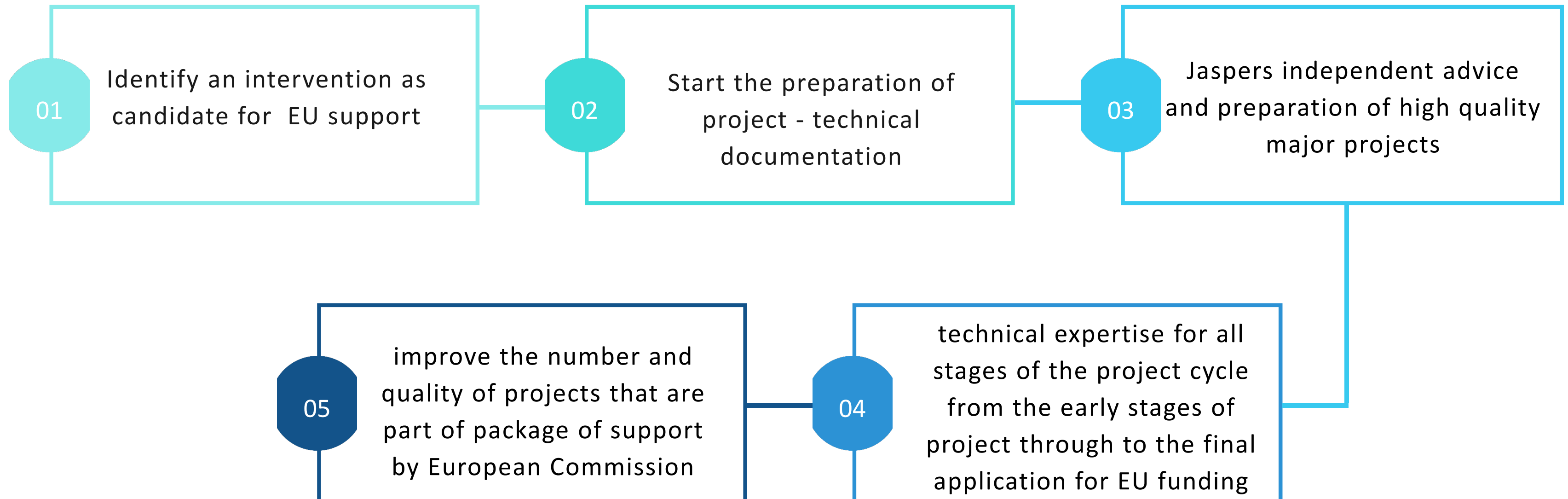
Jaspers in Serbia

Current status

Jaspers Action Plan in Serbia	Overview in Infrastructure	Supported sectors	Benefit	Conclusion
<ul style="list-style-type: none">- 15 completed assignments- 26 ongoing assignments	<p>33 are related to infrastructure projects, with a total investment value of more than EUR 5 billion.</p>	<ul style="list-style-type: none">- Transport (rail, road, inland waterway transport),<ul style="list-style-type: none">- Water- Energy- Energy efficiency- Solid waste.	<p>Adequate and sufficient advisory to cover needs related to IPA-supported investments</p>	<p>The Republic of Serbia including MEI is working closely with JASPERS to improve the number and quality of projects that are part of package of support by European Commission</p>

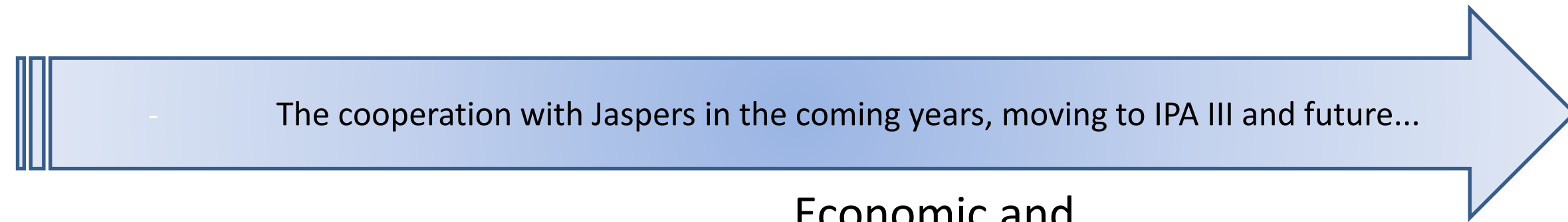


JASPERS mission





Future cooperation

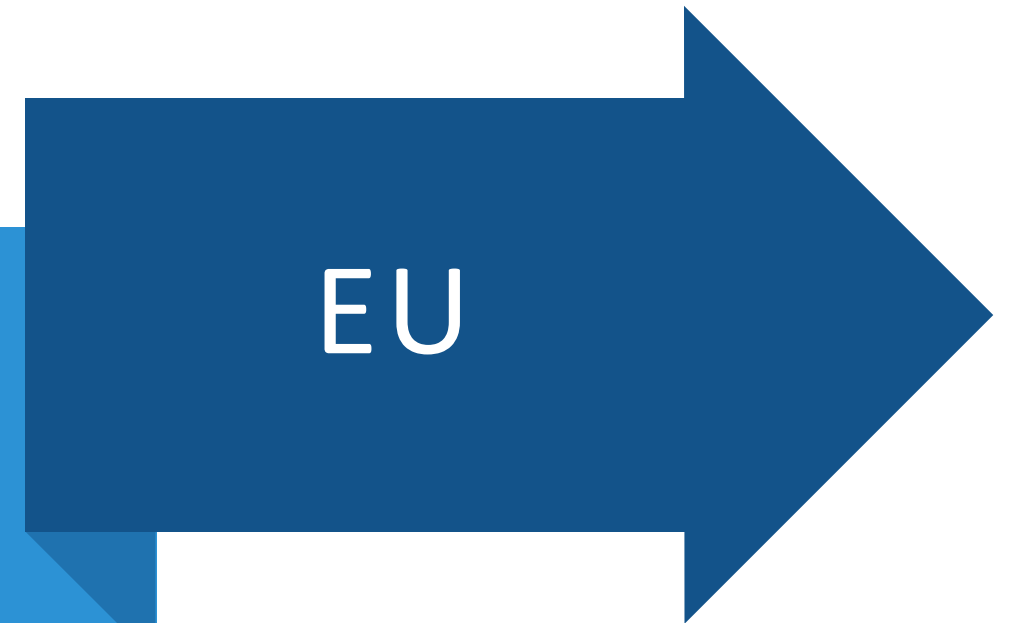
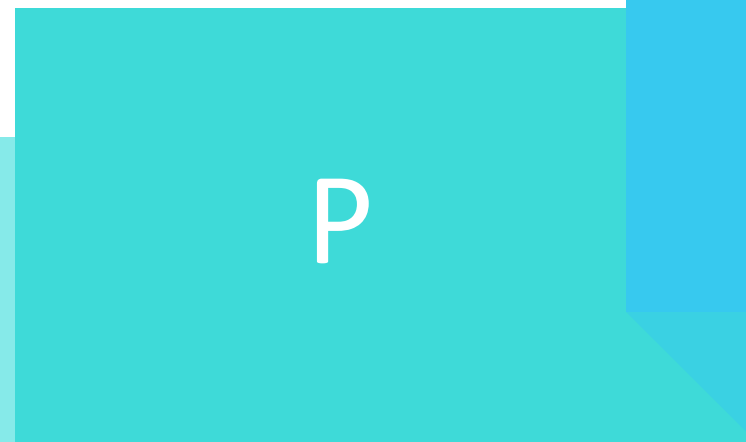
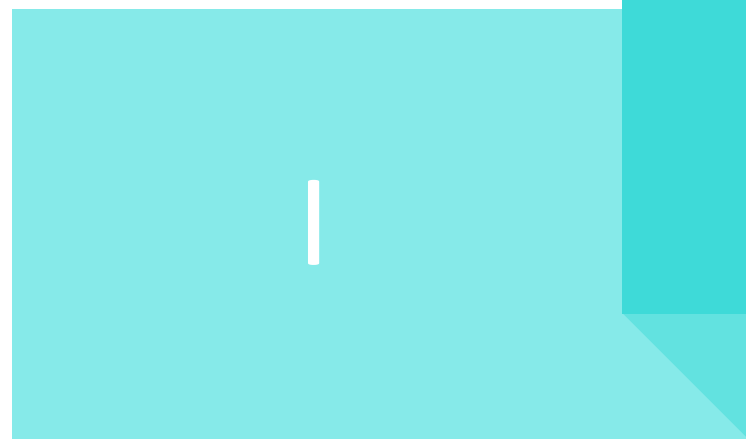


Economic and
Investment Plan for
the Western Balkan

Connectivity

Digital transition

Five pillars of the
Green Agenda





REPUBLIC OF SERBIA
MINISTRY OF EUROPEAN INTEGRATION



MEI and JASPERS will work together in future stages of development of the Western Balkans



Support in the
implementation phase



Involvement in the
preparation of WBIF GAFs



Deepening cooperation
and improving
communication



Common goals and
interests



REPUBLIC OF SERBIA
MINISTRY OF EUROPEAN INTEGRATION

THANK YOU!!!

jovana.joksimovic@mei.gov.rs

Jovana Joksimovic
NIPAC Technical Secretariat
Coordinator in Regional and Infrastructural Development