

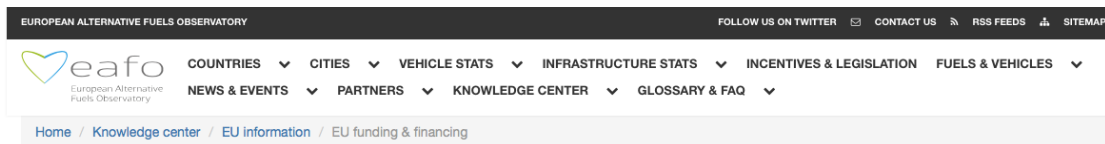
EU funding and financing opportunities for urban mobility and alternative fuels

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EU funding and financing for sustainable mobility



The screenshot shows the top navigation bar of the EAFo website. It includes the site name 'EUROPEAN ALTERNATIVE FUELS OBSERVATORY' on the left and social media links for Twitter, Contact Us, RSS Feeds, and a Sitemap on the right. Below this is a main menu with categories: COUNTRIES, CITIES, VEHICLE STATS, INFRASTRUCTURE STATS, INCENTIVES & LEGISLATION, FUELS & VEHICLES, NEWS & EVENTS, PARTNERS, KNOWLEDGE CENTER, and GLOSSARY & FAQ. A breadcrumb trail at the bottom of the header reads: Home / Knowledge center / EU information / EU funding & financing.

EU funding & financing

EU financial support can be divided between funding - based on grants - and financing - based on loans and guarantees -

Funding

1. European Structural and Investment Funds (ERDF, ESF, Cohesion Fund)

Alternative fuels can be supported by the ESI funds in accordance to the following objectives and articles:

- Thematic Objective 7 "Sustainable transport" aims at promoting sustainable transport and removing bottlenecks by investing in TEN-T, environment-friendly and low-carbon transport systems and interoperable railway systems;
- Thematic Objective 4 "Low-carbon economy" aims at supporting a shift towards a low-carbon economy by promoting low-carbon strategies, incl. sustainable urban mobility;
- Article 7 of the EBRD regulation also foresees support to sustainable urban development through strategies for integrated action.

24 Member States are benefitting, including all 15 cohesion countries.

The ESI funds are managed in a decentralized way: the Commission and the Member States develop Partnership Agreements on national level and Operational Programmes on thematic level. The funds are then managed by a specific Managing Authority in each Member State. In addition, cities can spend directly 5% of the funds on urban development.

Project promoters should contact the Managing Authorities in the countries where they wish to develop projects, to find out about the concrete opportunities in these countries.

For more info: http://ec.europa.eu/regional_policy/index_en.cfm and http://ec.europa.eu/regional_policy/manage/authority/authority_en.cfm

2. JASPERS

The JASPERS programme gives technical assistance to prepare high quality major projects to be financed by the European Structural and Investment Funds in the new Member States (Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Greece, Latvia, Lithuania, Hungary, Malta, Poland, Romania, Slovenia, and Slovakia).

All information and hyperlinks available on:

www.eafo.eu

« Knowledge Center »



Funding opportunities – grants + technical/advisory services:

- 1.European Structural and Investment Funds
- 2.JASPERS & Fi-Compass
- 3.INTERREG
- 4.URBACT III
- 5.Innovative actions in sustainable urban development
- 6.LIFE
- 7.European Energy Efficiency Fund
- 8.Fuel Cell and Hydrogen Joint Undertaking
- 9.Connecting Europe Facility (+CEF debt instrument)
- 10.Horizon 2020

Financing opportunities - loans & guarantees + technical/advisory services:

- 11.EIB loans and guarantees
- 12.European Fund for Strategic Investments
- 13.ELENA
- 14.JESSICA
- 15.COSME
- 16.SME Finance Instrument

Funding (grants)

1. European Structural and Investment Funds (ERDF, ESF, Cohesion Fund)

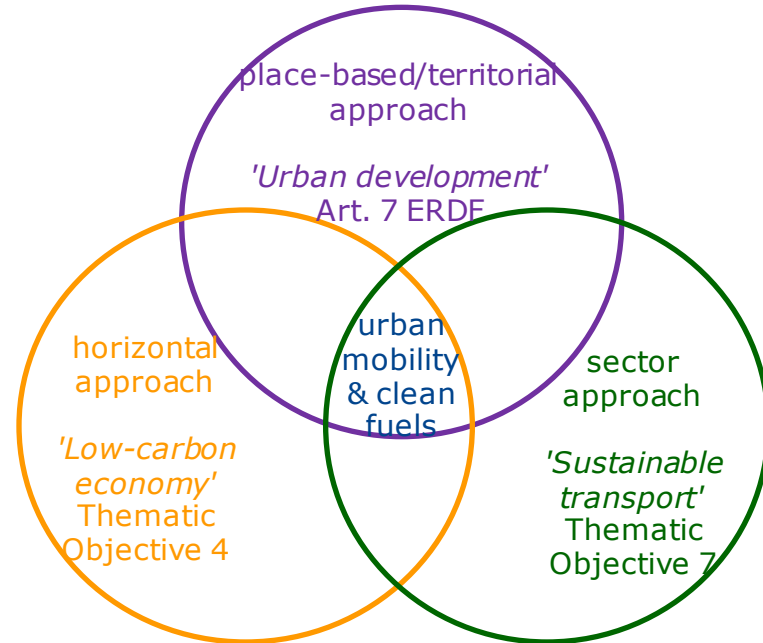
- €13.7 billion planned for urban mobility including walking & cycling over 2014-2020, compared to €8.8 billion over 2007-2013 (+56%)
- 24 Member States are covered, including all 15 cohesion countries
- Commission and Member States signed Partnership Agreements on national level and Operational Programmes on regional level
- Cities can spend directly 5% of the funds on urban development
- **Review the operational programmes for your country and contact the managing authorities in your country to propose projects**
- Principles for sound delivery of projects:
 - ✓ Make use of technical assistance programmes
 - ✓ Leverage peer-to-peer exchanges (e.g. Covenant of Mayors, CIVITAS)
 - ✓ Work across administrative boundaries and national borders
 - ✓ Use a Sustainable urban Mobility Plan to set a strategic frame to projects

http://ec.europa.eu/regional_policy/index_en.cfm

http://ec.europa.eu/regional_policy/manage/authority/authority_en.cfm

1. European Structural and Investment Funds (ERDF, ESF, Cohesion Fund)

- Urban mobility and alternative fuels are covered in the Ops under either:
 1. Thematic Objective 7 "Sustainable transport": aims at promoting sustainable transport and removing bottlenecks by investing in TEN-T, environment-friendly and low-carbon transport systems and interoperable railway systems
 2. Thematic Objective 4 "Low-carbon economy": aims at supporting a shift towards a low-carbon economy by promoting low-carbon strategies, incl. sustainable urban mobility
 3. Article 7 of the ERDF regulation: foresees support to sustainable urban development through strategies for integrated action



2. JASPERS & FI-Compass

- The JASPERS programme gives **technical assistance** to prepare high quality projects to be financed by the European Structural and Investment Funds in the new Member States*
 - focus on big projects with total eligible costs exceeding €75 million
 - assistance may cover project preparation, independent quality review, capacity building including a Competence Centre, and implementation

<http://www.jaspers-europa-info.org/>

*Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Greece, Latvia, Lithuania, Hungary, Malta, Poland, Romania, Slovenia, and Slovakia

- FI-Compass gives **advisory services** on financial instruments under the European Structural and Investment Funds (and on microfinance under the Programme for Employment and Social Innovation)

<https://www.fi-compass.eu/>

3. INTERREG Europe 2014-2020

- Co-finances projects where public authorities from different regions work together for 3 to 5 years on a shared policy issue
- Also co-finances thematic platforms where public authorities can find information to help implement their policies in the four themes of the programme, including low-carbon and resource-efficiency
- **Regular calls are launched – follow them**

<http://www.interreg4c.eu/interreg-europe>

4. URBACT III

- Co-finances the creation of networks of cities from different regions to develop integrated solutions to common urban challenges, by learning from one another
- The first call for the creation of up to 20 Action Planning Networks was open in 2015
- A new call is current open until 22 June 2016

<http://www.urbact.eu>

<http://www.urbact.eu/open-calls-networks>

5. Innovative actions in sustainable urban development

- Tests new approaches to the challenges faced by cities via pilot projects
- Projects are selected through calls for proposals; the first call is open until 31 March for topics 1) Energy transition, 2) Integration of migrants and refugees, 3) Jobs and skills in the local economy and 4) Urban poverty
- Follow up future calls related to urban mobility and clean air

<http://www.uia-initiative.eu/>

6. LIFE programme

- Is the EU funding instrument for environment and climate action
- The 2014-2017 work programme includes a Thematic priority on "Air quality and emissions, including the urban environment"
- **Calls are published regularly – follow them**

<http://ec.europa.eu/environment/life/about/>

<http://ec.europa.eu/environment/life/funding/life.htm>

7. European Energy Efficiency Fund

- Investment fund focusing on energy efficiency, small-scale renewable energy, and clean urban transport projects
- Targeting municipal, local and regional authorities and public and private entities acting on behalf of those authorities
- **Contact the fund directly with your project**

<http://www.eeef.eu/home.html>

8. Fuel Cell and Hydrogen Joint Undertaking

- The European Commission, the Industry and the Research institutions finance the development of hydrogen as a transport fuel and a source of energy
- **Calls are published regularly – follow them**

<http://www.fch.europa.eu/>

9. Connecting Europe Facility (CEF) funds for TEN-T projects

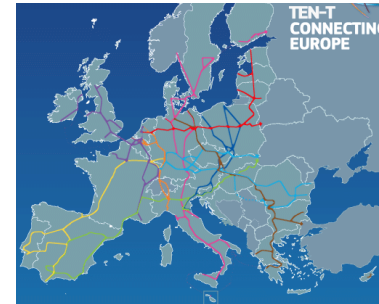
- The trans-European transport network forms the backbone of the European transport system with nine corridors
- Since 2014, there is specific coverage of nodes including urban nodes i.e. cities on the network; up to €200 million will be spent in total on urban nodes over 2014-20
- Funding is also available for Innovation and new technologies, of which alternative fuels. Pilot projects are co-financed at up to 50% and mobile equipment is also covered in the limit of 10% of the project's budget
- Co-financing rates are higher for the 15 cohesion countries ☺
- **Follow the nodes calls and the innovation calls**
- CEF debt instrument is developing financial schemes for the deployment of alternative fuels (contact EIB directly)

<http://ec.europa.eu/transport/themes/infrastructure>

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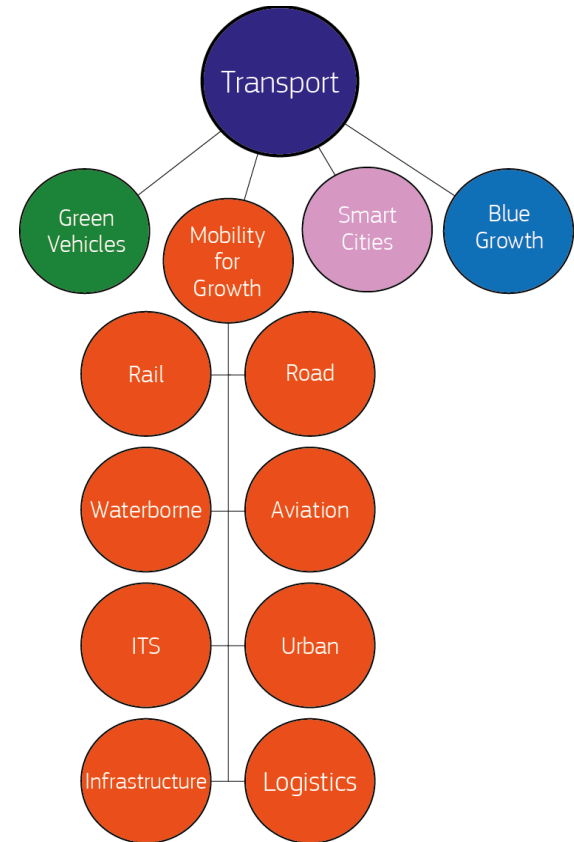
<http://ec.europa.eu/inea/en/connecting-europe-facility/cef-transport>

* Bulgaria, Croatia, Cyprus, the Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Malta, Poland, Portugal, Romania, Slovakia and Slovenia



10. Horizon 2020 "Smart, Green and Integrated Transport"

- Projects require cooperation between min 3 countries
 - Mobility For Growth are the CIVITAS projects and also covers alternative fuels
 - Calls for 2017 will include: **follow them (opening in Sept 2016)**
 - MG4.1-2017 Increasing the take-up and scale-up of innovative solutions
 - MG4.2-2017 Supporting smart electric mobility
 - MG4.3-2017 Innovative approaches for integrating urban nodes
 - InnovFin is available to support with a set of financial instruments covering innovative SMEs, mid-caps and large corporate
- <http://ec.europa.eu/programmes/horizon2020/en/h2020-section/smart-green-and-integrated-transport>
<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020>
<http://www.eib.org/products/blending/innovfin/>



Financing (loans and guarantees)

11. European Investment Bank loans and guarantees

- Direct loans and guarantees for large-scale projects (> €25 million)
- Intermediated loans and guarantees for small and medium-scale projects, via national and regional intermediary banks
- **Contact EIB or your national or regional bank directly with your project**

<http://www.eib.org/index.htm>

<http://www.eib.org/infocentre/publications/all/eib-transport-lending-policy.htm>

12. The European Fund for Strategic Investments (EFSI)

- Is one of the tool set up by the "Juncker Investment Plan": <http://www.eib.org/efsi/what-is-efsi/index.htm>
- Consists in a €21 billion guarantee from the Commission and the EIB
 - Allows to increase EIB's lending capacity with €60 billion for more risky projects
 - Give extra assurance to other public and private investors, resulting in an extra financing capacity of €255 billion
- ⇒ Total extra investment capacity in the EU economy is thus €315 billion
- EFSI can finance fleets and equipment
- **Cities and projects promoters should engage with the EIB and the National Promotional Banks to benefit from the EFSI**
- An Advisory Hub has been created and regional hubs are likely to be created in the future: <http://www.eib.org/eiah/index.htm>
- A European web portal will be set up in Q1 2016 to match projects and investors
- Blending CEF grants with EFSI financial instruments is also possible

13. ELENA

- Is a **technical assistance** programme covering up to 90% of the technical support costs to prepare large energy efficiency and renewables projects
- Helps get financing especially from private investors
- The Commission is giving ELENA €15 million for the transport sector over 2016-2020

<http://www.eib.org/products/advising/elena/index.htm>

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14. JESSICA

- Is an **advisory service** which supports sustainable urban development with financial engineering mechanisms
- **Member States** can choose to invest some of their EU structural fund allocations in revolving funds
- Contributions from the European Regional Development Fund (ERDF) are then allocated to Urban Development Funds (UDFs) which invest them in public-private partnerships or other projects

http://ec.europa.eu/regional_policy/en/funding/special-support-instruments/jessica/

15. COSME

- Europe's programme for SMEs
- provides equity, loans and guarantees for SMEs
- also helps SMEs access markets in the EU and beyond via the Enterprise Europe Network that helps them find business partners and understand EU legislation, the Your Europe Business portal that provides practical information on doing business within Europe and the SME Internationalisation Portal for companies who want to develop their activities outside Europe
- **Calls are published regularly – follow them**

<https://ec.europa.eu/easme/en/cosme>

16. SME Finance instrument

- Businesses can receive up to €2.5 million in funding, and world-class business coaching
- **Follow up the calls**

<https://ec.europa.eu/easme/en/horizons-2020-sme-instrument>