



# Sustainable Urbanisation Global Initiative (SUGI)

FOOD - WATER - ENERGY NEXUS



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**BELMONT**  
FORUM

URBAN EUROPE



# Overview

- ▶ **Established by** Belmont Forum and JPI Urban Europe
- ▶ **Open** 9 December 2016
- ▶ **Application** 2-step
- ▶ **Call budget** TBA on [www.sugi-nexus.org](http://www.sugi-nexus.org)
- ▶ **Countries** 22 (26 FAs) [Contact list](#)

# About the call

- In the Sustainable Urbanisation Global Initiative (SUGI) Food-Water-Energy Nexus Call international partners are invited to develop solutions targeting the Food-Water-Energy Nexus challenge.
- Belmont Forum and JPI Urban Europe have partnered to ensure participants across physical, natural, social sciences and arts and humanities as well as policy and decision makers and stakeholders around the world.
- The call topics will enable the participants to develop projects that aim to find solutions to the Food-Water-Energy nexus for a sustainable urbanisation.

# 3 call topics

- ▶ Robust knowledge, indicators and assessments
- ▶ Multi-level governance and management
- ▶ Managing strategies and solutions

# Participation and application

- ▶ The added value resulting from transnational cooperation is encouraged and must be addressed in the proposal.
- ▶ To be eligible for funding provided by the European Commission, the transnational project must involve at least two independent entities from two different EU member states or associated countries.
- ▶ Each of the applicants must have the interest and competence to undertake research, development or innovation within the specified topics. The different national rules of funding apply.
- ▶ Each project proposal must be submitted by a project consortium consisting of at least three eligible applicants from at least three participating countries.
- ▶ The main applicant must be affiliated with an organization situated in one of the participating countries.
- ▶ Cooperation partners may come from countries not participating in the call and are not eligible for program funding.

# Topic 1: Robust knowledge, indicators and assessments

- ▶ The process of developing a relevant, accessible and global urban sustainability knowledge base is in focus of this topic.
- ▶ The topic includes efforts to gather, structure and synthesize existing knowledge, innovations practices, and potential systemic and applied solutions across the FWE nexus.
- ▶ The aim is to develop knowledge platforms, connecting researchers and stakeholders and link knowledge to decision-making and implementation. The platforms should also serve as hubs for research results from projects in other topics in the call.

# Topic 2: Multi-level governance and management

- ▶ This topic focuses on strategic and social innovations and practical solutions in the realm of governance and management of the FWE nexus.
- ▶ Urban systems are effected by significant stresses that are indirect: e.g. global markets, supply chains and wider infrastructure networks.
- ▶ The aim is to develop diverse management strategies and institutional processes as well as capacity and support functions and identify effective models for transfer and scaling of interventions between regions in a comprehensive spatial perspective.

# Topic 3: Managing strategies and solutions

- ▶ This topic focuses on identifying and developing integrative solutions that assess and manage risks and uncertainties at the intersection of the sustainable urbanisation and the FWE nexus, while balancing tradeoffs and minimizing social and cultural inequities.
- ▶ The aim is to identify drivers of social and economic inequalities arising from urbanization and tools for better management and stakeholder involvement including use of new technologies, simulation systems or customizable capacity building interfaces.



# Type of projects wanted

- ▶ Projects referring to a broader range of research types from fundamental research to innovation.
- ▶ Implementation, demonstration, testing and uptake of approaches for new products, services, policies, practices, and processes, with potential for improving economic, social, or environmental sustainability in European cities.
- ▶ The ultimate goal is to rapidly evolve the knowledge base, advance indicators and assessment tools that are needed for a comprehensive understanding of the FWE nexus.
- ▶ Projects must address all three sectors food, water and energy by an integrative approach.

# Who can apply?

- Municipalities
- Citizens' representatives
- Research organisations
- Companies
- NGOs
- Regions
- Cities
- Consumers

# Time schedule SUGI FWE call

- ▶ **Opening** 9 December 2016
- ▶ **Pre-proposal deadline** 15 March 2017
- ▶ **Invitations to submit full proposal** May 2016
- ▶ **Full proposal deadline** 20 September 2017
- ▶ **Funding decisions announced** December 2017
- ▶ **Start of projects** Dec. 2017 – March 2018

# Events

- ▶ December 19 Info event in Sweden
  - ▶ January 9 Info event Belgium
  - ▶ Jan-Feb National info events taking place
  - ▶ 12 January UERA matchmaking event in Leipzig
  - ▶ Jan-Feb (TBD) Incubator event
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- ▶ All funding agencies are encouraged to organize national info seminars and matchmaking.
  - ▶ Updated events in the [Events calendar](#)

# Project partners and call budgets

Country	Funding Agency	Funding	Funds may be used for the following stage(s) of the research, development and innovation process*		
			Innovation and implementation	Applied research	Fundamental research
Argentina <sup>1)</sup>	MINCyT	0.1 M€	X	X	X
Australia*	CSIRO	N/A	XX	XX	XX
Austria <sup>1)</sup>	FFG	2 M€	XX	XX	
Belgium <sup>1)</sup>	FWO	0.3 M€			XX
	INNOVIRIS	0.6 M€	XX	XX	X
Brazil	FAPESP	N/A	XX	XX	XX
Chinese Taipei	MOST	2.8 M€	XX	XX	XX
Cyprus <sup>1)</sup>	RPF	0.4 M€	X	XX	X
France <sup>1)</sup>	ANR	1.5 M€		XX	XX
Germany <sup>1) 2)</sup>	BMBF	1.5 M€	X		XX
Japan	JST	0.5 M€	XX	XX	XX
Latvia <sup>1)</sup>	VIAA	0.3 M€	X	X	X
The Netherlands <sup>1)</sup>	NWO	1 M€	X	XX	XX
Norway <sup>1)</sup>	RCN	1 M€	XX	X	X
Poland <sup>1)</sup>	NCN	0.5 M€			XX
Qatar	QNRF	1 M€	XX	XX	XX
Romania <sup>1)</sup>	UEFISCDI	1 M€	X	X	X
Slovenia <sup>1)</sup>	ARRS	0.3 M€			XX
South Africa*	NRF	N/A	XX	XX	XX
Sweden <sup>1)</sup>	Formas	1.5 M€	X	XX	XX
	Swedish Energy Agency	0.9 M€	XX	XX	X
Turkey <sup>1)</sup>	TUBITAK	0.35 M€	X	X	X
United Kingdom <sup>1)</sup>	AHRC, ESRC, Innovate UK <sup>3)</sup>	2.1 M€	XX	XX	XX
USA	NSF	3 M€	XX	XX	XX

\* Participation by FA in the call pending

# Being a member of the community

- ▶ Access to a global network of researchers, practitioners, stakeholders and experts in urban development.
- ▶ Activities include knowledge sharing, networking, programme seminars, dissemination of results and a website acting as an information and networking hub.

# Follow and join the SUGI FWE call

[www.sugi-nexus.org](http://www.sugi-nexus.org)

- **LinkedIn**
  - Join group: <https://www.linkedin.com/groups/13400483>
  - Invite others to join
- **Future Earth Open network** [network.futureearth.org](http://network.futureearth.org)
  - [Join group](#)
  - Invite others to join
- **Twitter**  
#suginexus

# More information

► Please contact the Call secretariat

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## Contact your national agency for further information

National contact point list and updated information on [www.sugi-nexus.org](http://www.sugi-nexus.org)