



Sustainable Urbanisation Global Initiative (SUGI)

FOOD - WATER - ENERGY NEXUS



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BELMONT
FORUM

URBAN EUROPE



WHAT is SUGI – Common Ground

The Sustainable Urbanisation Global Initiative (SUGI)/Food-Water-Energy Nexus is a joint call initially defined between the European Commission, the Belmont Forum and the JPI Urban Europe, established in order to bring together actors to find innovative new solutions to the Food-Water-Energy Nexus challenge. The African Start Alliance has joined the call at a latter moment.

The ultimate goal is to increase the access and the quality of



SUGI Open Call

National funding agencies

Argentina	MINCYT
Austria	FFG
Belgium	FWO, Innoviris
Brazil	FAPESP
Chinese Taipei	MOST
Cyprus	RFF
France	ANR
Germany	BMBF
Japan	JST
Latvia	VIAA
The Netherlands	NWO
Norway	RCN
Poland	NCN
Qatar	QNRF
Romania	UEFISCDI
Slovenia	ARRS
Sweden	FORMAS, SWEA
Turkey	TUBITAK
United Kingdom	AHRC, ESRC, Innovate UK
USA	NSF
USA/Africa	START

● Belmont Forum agencies
 ● JRI Urban Europe agencies + Argentina



THEMES:

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

BUDGET:

- ▶ ca 40 M€

Call opening
9 December 2016

Start of projects
June 2018

Mid term event
2020

Projects end
2021

Funding decisions announced
December 2017

Kick Off Meeting
June 2018

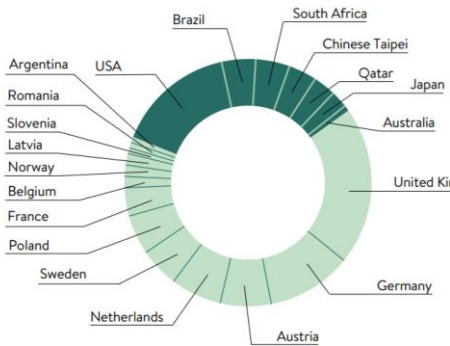
Final event
2021

SUGI Results

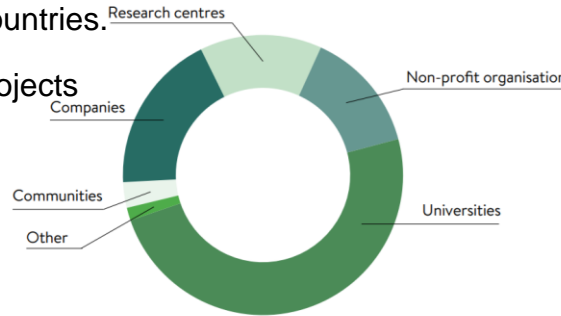
134 researchers and project partners from business, public authorities and civil society in 20 countries.

In addition to the formal partners many projects will also involve extensive groups of local stakeholders.

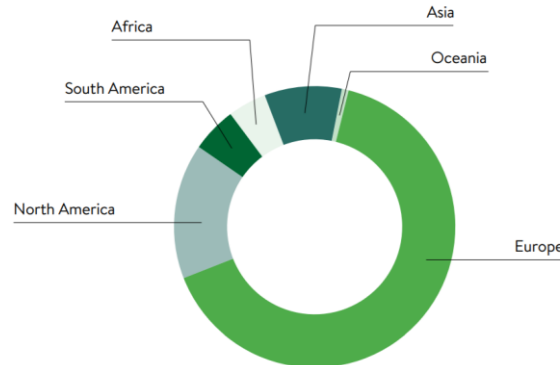
Participants per country



Type of organisations participating in the call



Participants per continent



Project	Long Title
CITYFOOD	Smart integrated multitrophic city food production systems – a water and energy saving approach for global urbanisation
Creating Interfaces	Building capacity for integrated governance at the food-water-energy-nexus in cities on the water
CRUNCH	CRUNCH - Climate Resilient Urban Nexus Choices: operationalising the Food-Water-Energy Nexus
ENLARGE	Enabling LARGE-scale integration of technology hubs to enhance community resiliency via DDS in various urban FWE nexuses
FEW-meter	The FEW-meter – an integrative model to measure and improve urban agriculture towards circular urban metabolism
FUSE	FUSE: Food-water-energy for Urban Sustainable Environments
GLOCULL	Globally and LOcally-sustainable food-water-energy innovation in Urban Living Labs
IFWEN	Understanding Innovative Initiatives for Governing Food, Water and Energy Nexus in Cities
IN-SOURCE	INtegrated analysis and modelling for the management of sustainable urban FWE ReSOURCES
METABOLIC	Intelligent Urban Metabolic Systems for Green Cities of Tomorrow: an FWE Nexus-based Approach
M-NEX	The Moveable NEXUS: Design-led urban food, water and energy management innovation in new boundary conditions of change
SUNEX	Formulating sustainable urban FWE strategy by optimizing the synergies between food, water and energy systems
Urbanising in Place	Urbanising in Place. Building the food water energy nexus from below
WASTE FEW ULL	Waste Food-Energy-Water Urban Living Lab - Mapping and Reducing Waste in the Food-Energy-Water Nexus
Vertical Green 2.0	Vertical greening for liveable cities - innovation to facilitate the breakthrough of an old concept

SUGI kick-off in London

11-12 June 2018



Follow and join the SUGI-FWE call

www.sugi-nexus.org

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

More information

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