



CELTIC-NEXT Proposers Day



7th of September 2022, Online via WebEx

Pitch of the Project Proposal

Energy As A Network

Alan Whiteside Stonnivation/University of Strathclyde
alan@stonnivation.com

Teaser



Energy as a Network looks to build on the drive to decarbonise the energy sector by utilising one SDG (Clean Affordable Energy) to address other SDGs

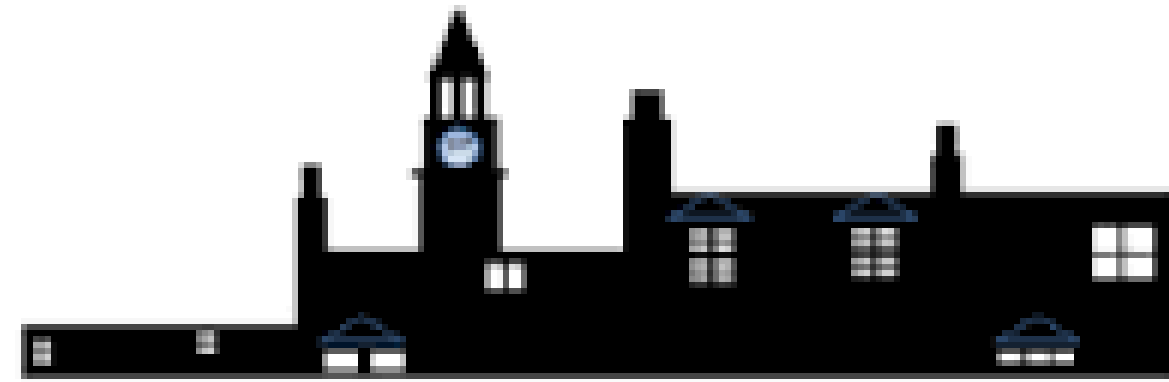
These significantly expands the strength and depth of the impact from environmental by incorporating societal and economical impact too

This creates cross-sectoral collaboration between enabling technology providers and energy, health, food, built environment and transport

Additionally, it support a place-based approach that is as significant to smart towns and smart rural as it is to smart cities to address poverty, hunger, smart buildings, health and wellbeing



Organisation Profile



Stonovation is an SME that creates collaborative clusters of businesses, academics, public sector and NGOs that utilises enabling technologies to address sustainable development with a particular interest in healthcare, energy, water, food and the built environment

STONNIVATION



University of Strathclyde Glasgow

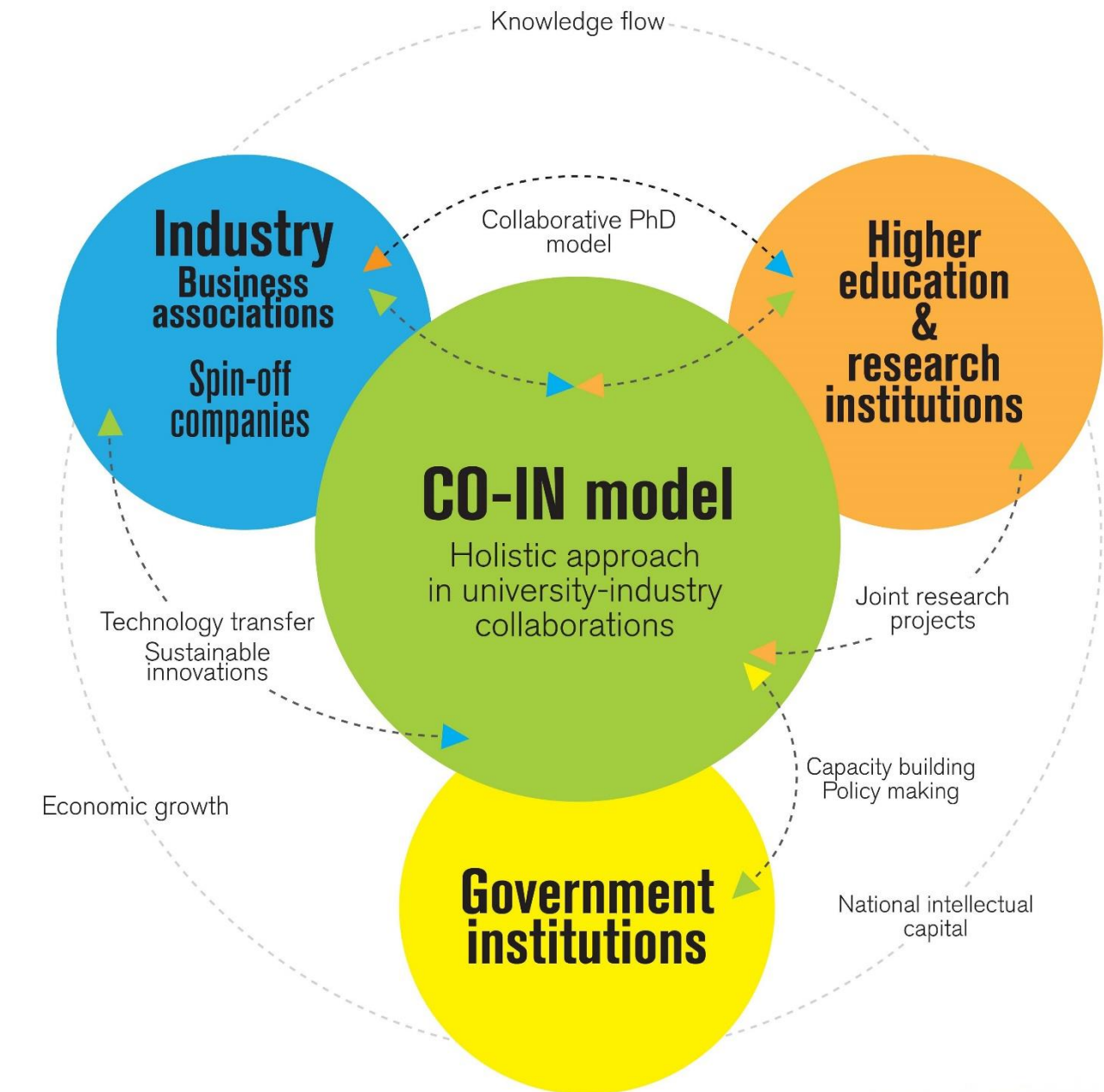
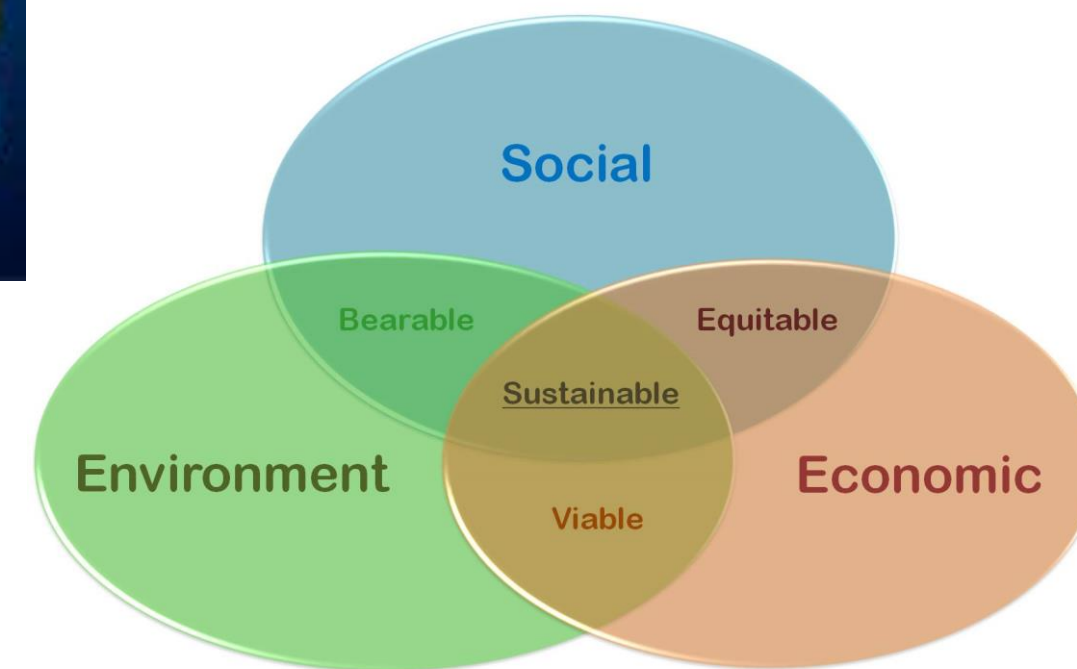
Established more than 200 years ago ‘for the good of mankind’, the University of Strathclyde is renowned for excellent teaching, research and strong links with industry and business.

Strathclyde is dedicated to ‘useful learning’ and is recognised internationally for its close working relationship with global businesses, and its partnerships with industry, government and policy makers. Our world-class researchers work with industry to develop solutions to global challenges in areas including health, energy, manufacturing and the development of future cities.

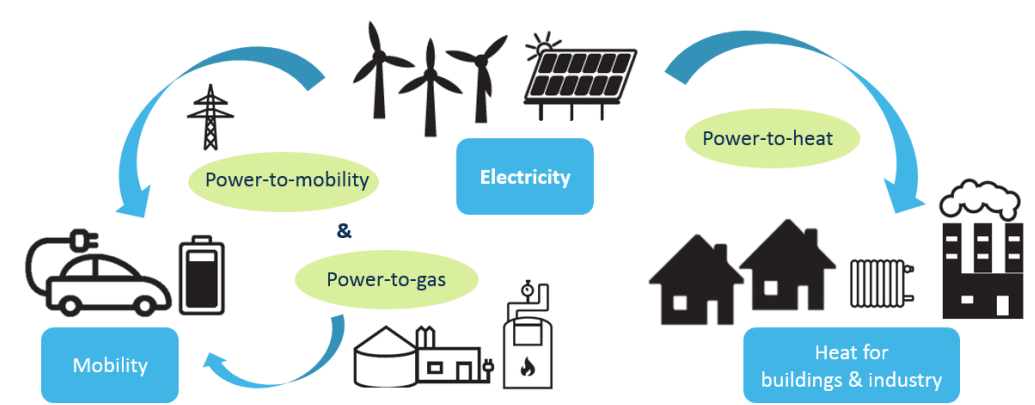
Proposal

Introduction – Energy As A Network

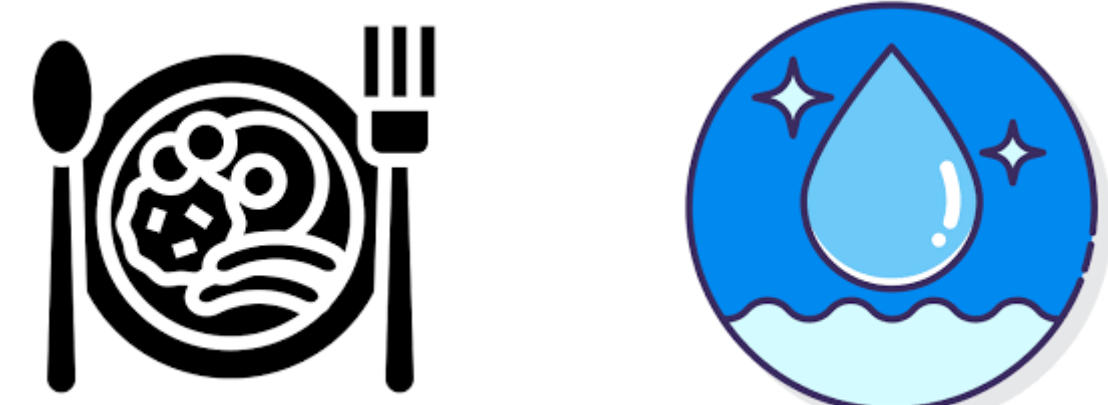
Technology Network	Collaborative Network	Strategic Network	Operational Network
Integrated Enabling Technologies	Collective Intelligence – Diverse People & Partners	Strategic Alliance - Shared Issues & Opportunities	Delivering collaborative projects



Sector coupling – an integrated energy system based on renewable electricity

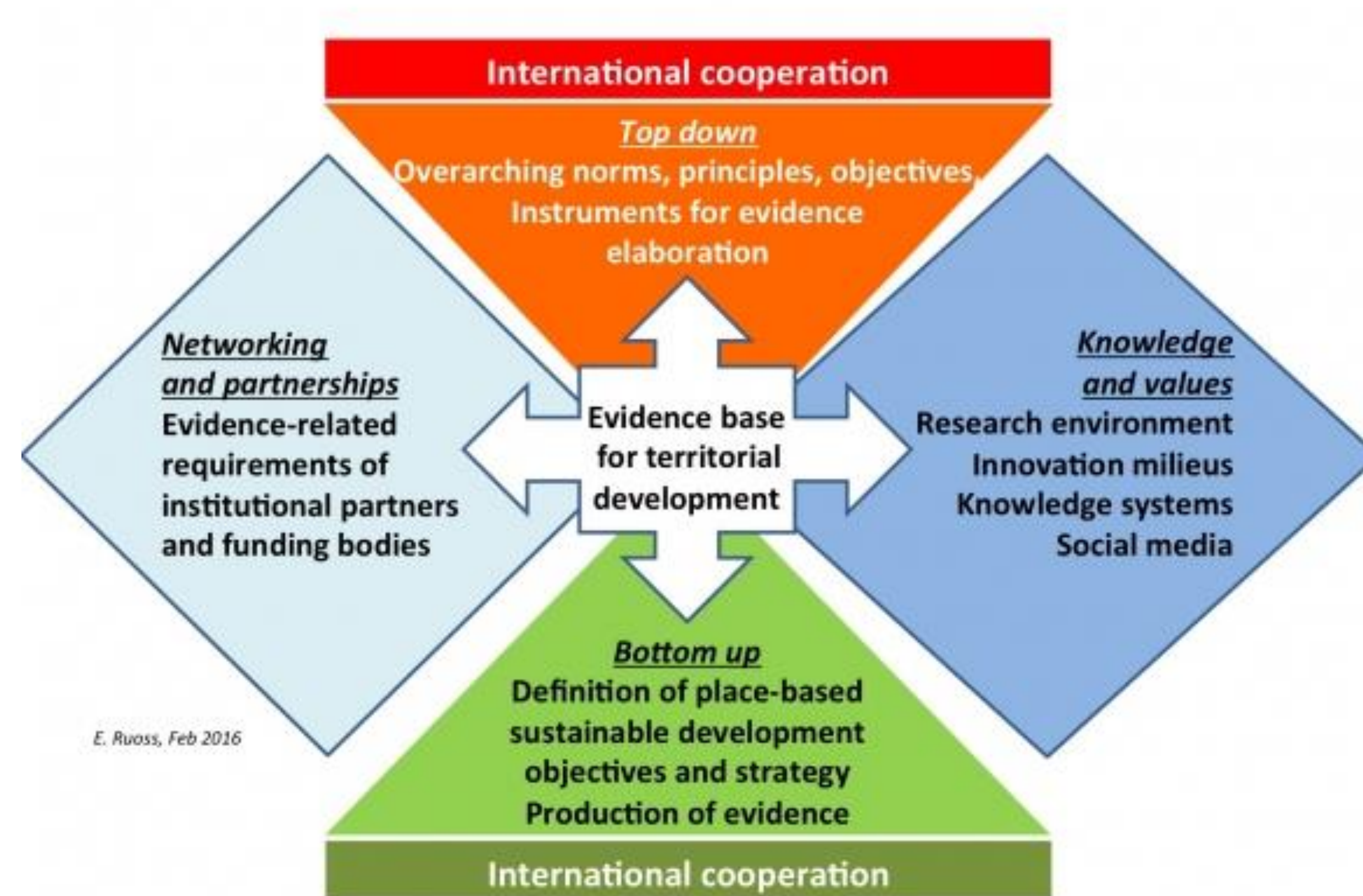


VectorStock



Proposal Introduction

Sustainable Smart Specialisation Strategies
Shared Infrastructure
Novel Business Models
Cross-Sectoral Projects
Scalable Sustainable Applications
Impact Studies to Accelerate Decarbonisation
Impact Studies Addressing Climate Change



Partners



Current Partners

Stonnavation	Developer of cross-sectoral cluster partnerships
University of Strathclyde	#2 – for Manufacturing, Electrical & Electronic Engineering #3 – Computing Science & Technology
Western Isles Council	Leading the Decarbonisation of Energy Infrastructure & Built Environment
NHS Western Isles	Award winning rural healthcare provider disrupting traditional services
SGN	

Partners Sought



CELTIC-NEXT
Autumn Call 2022
Open until the 21st of October
Proposers Day the 7th of September 2022!

Beyond 5G & 6G, Connectivity, Networks & Tele Cloud, AI and more...

Smart Home | Smart Cities | Automotive Telecom | Public Safety | Smart Enterprise & Factory | IoT

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Contact Info

For more information and for interest to participate please contact:

Alan Whiteside
alan@stonnivation.com
+44 774 333 4585



Presentation available via:



9th Sept. 14 CET

Join the follow-up Telco

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Join by meeting number

Meeting number (access code): 2744 371 1114

Meeting password: 3stJuHJfZ88

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