



# Så skapar vi ett bättre liv för alla i en sammankopplad värld

## IoT Sveriges årskonferens 2019

Johan Edman, Uppsala universitet Innovation



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# SAMVERKAN FÖR SAMHÄLLSNYTTA

JOHAN EDMAN, SAMVERKANSLEDARE

IoT Sveriges årskonferens 2019-10-10

# ”Dödsdalen”

Akademi  
Forskning  
Vetenskap



Praktik  
Verklighet  
Policy



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Större investeringar?

Forsknings-  
kommunikation?

Meriteringssystemet?

Tvärvetenskap?

Forskningsinstitut?

Strategiska  
innovationsprogram?



Knowledge transfer?

Innovations-  
kontor?

Finansiärernas  
roll/agendor?



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### Short facts

Duration: 1 Jan, 2008-1 Dec, 2019

Platform: Cape Town

Partners: African Centre for Cities  
City of Cape Town,  
Western Cape Provincial Government

Sustainable Development Goals



# The CityLab Programme

The CityLab programme was initiated in 2008 as an interdisciplinary applied research programme for learning from the

### Short facts

Duration: 1 Apr, 2012-31 Dec, 2019

Platform: Cape Town

Partners: City of Cape Town,  
Centre for Transport Studies (UCT),  
Gauteng City-Region Observatory (GCRO)

Sustainable Development Goals



## Knowledge Transfer Programme - Cape Town, South Africa

The Knowledge Transfer Programme aims to create knowledge platforms that straddle the researcher-practitioner divide and are better positioned to develop nuanced policy responses to complex urban sustainability challenges facing Cape Town. Through these knowledge platforms new and different knowledge's will be brought to bear on policy-making processes and the legibility of these processes, to those not directly involved, will be increased. The purpose of the Knowledge Transfer Programme is to explore institutional collaboration between the university and municipal authorities, in the interest of sustainable and just cities. The project has been running since 2012, and is currently in its second phase.

### Approach to transferring knowledge

Within the Knowledge Transfer Programme, 4 academic researchers are 'embedded' in relevant departments of Cape Town's local government, the City of Cape Town, for 7 months a year over 3 years to work on specified policy areas. These policy areas were jointly selected by the City of Cape Town and the African Centre for Cities (ACC) at the University of Cape Town as urban sustainability priorities for the city that could benefit from new knowledge, namely:

- Designing a green economy
- Addressing climate change
- Reconfiguring the spatial distribution of the local economy
- Governing the energy system



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- via cirkulära processer och nya tankesätt



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## Conclusion funders meeting

- "To scale up the impact of science and to address something complex as the SDGs, post normal, transformative and truly transdisciplinary research will be required..."
- "To really challenge the status quo science needs to engage more with policy-makers and build strong partnerships with both the public and private sectors, as well as society in general".



*Funding Science for Sustainability Launch of Decade of Global Sustainability Science Action (2020 – 2030).*

FORMAS | ETT FORSKNINGSRÅD FÖR HÅLLBAR UTVECKLING – A SWEDISH RESEARCH COUNCIL FOR SUSTAINABLE DEVELOPMENT



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