



# SI-DRIVE Final Conference Workshop Energy, Mobility and Environment

**Date:** 24<sup>th</sup> of October 2017  
**Location:** Brussels

Energy: Merel Ooms (TNO, the Netherlands)  
Mobility: Anna Butzin (IAT, Germany)  
Environment: Doris Scharinger (AIT, Austria)



# Programme

| Time        | Agenda  |
|-------------|---|
| 13.00-13.20 | Opening and introductory note on commonalities of the three policy fields |
| 13.20-13.45 | SI Drive results : Differences between the three policy fields (dialogue) |
| 13.45-14.15 | Guest speaker Dirk Vansintjan: social innovation in practice              |
| 14.15-14.45 | Group debates on SI in sustainability transitions                         |
| 14.45-15.00 | Plenary wrap up and closing   |

## Introduction workshop hosts

- WP-leader Energy: Merel Ooms, TNO, the Netherlands
- WP-leader Mobility: Anna Butzin, IAT, Germany
- WP-leader Environment: Doris Schartinger, AIT, Austria

The logo for TNO, consisting of the letters 'TNO' in a bold, black, sans-serif font, followed by the text 'innovation for life' in a smaller, black, sans-serif font.

**TNO** innovation  
for life

The logo for IAT, featuring the letters 'IAT' in a large, teal, sans-serif font, with the text 'Institute for Work and Technology' in a smaller, black, sans-serif font below it.

**IAT**  
Institute for Work and Technology

The logo for AIT, featuring the letters 'AIT' in a large, grey, sans-serif font, with the text 'AUSTRIAN INSTITUTE OF TECHNOLOGY' in a smaller, red, sans-serif font below it.

**AIT**  
AUSTRIAN INSTITUTE  
OF TECHNOLOGY

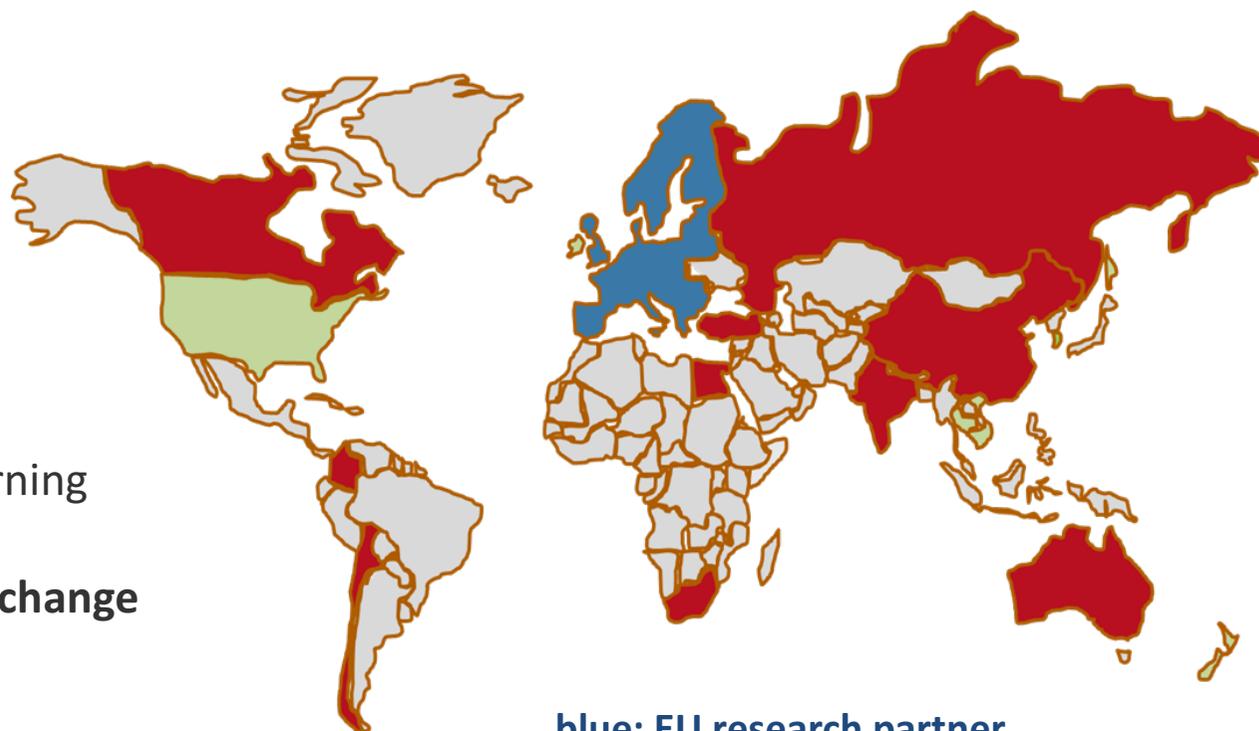
## SI-DRIVE

### Social Innovation: Driving Force of Social Change

SI-DRIVE involves **25 partners**:  
15 partners from 12 EU Member States, 10 partners from other parts of the world, and 13 high level advisory board members: all in all **30 countries** represented.

#### Focus on 7 policy fields:

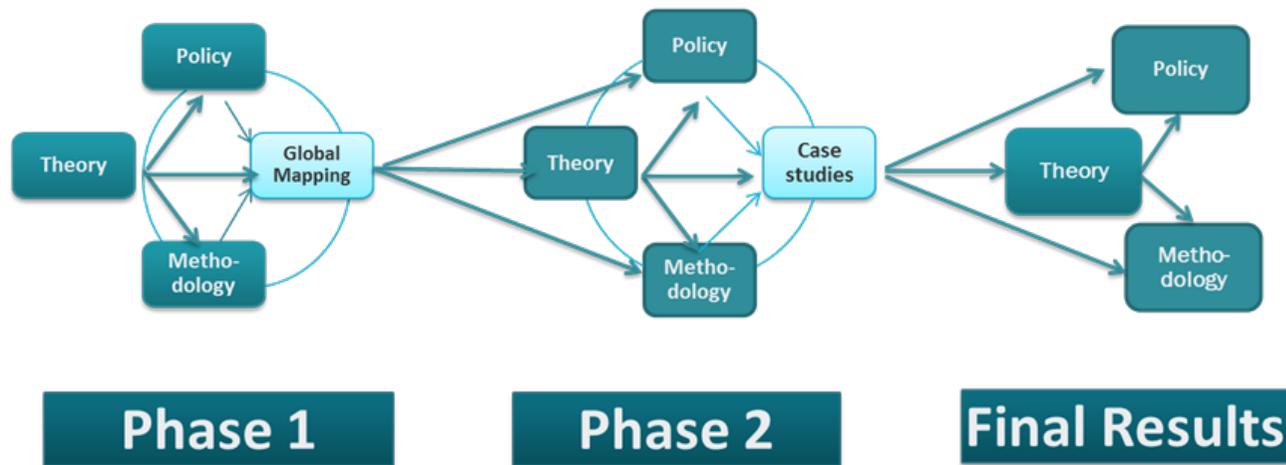
- Education and lifelong learning
- Employment
- **Environment and climate change**
- **Transport and mobility**
- Health and social care
- Poverty reduction
- **Energy**



**blue: EU research partner**  
**red: non-EU research partner**  
**green: advisory board**

# Process

**Iterative Process: Two Empirical Phases Based on and Feeding Theory – Methodology – Policy Development**



# Social Innovation: Definition and Particularities

“A new combination or figuration of practices in areas of social action, prompted by certain actors or constellations of actors with the goal of better coping with needs and problems than is possible by use of existing practices”.



- For Energy, Mobility and Environment the addressed needs and problems focus mostly around making a sustainability transition for environmental and other reasons.
- Thereby, they combine sustainability issues with social issues, and more often than other fields find an economically viable solution



## Sustainable goals

- ❖ Reduce waste
- ❖ Repair items
- ❖ Spare food
- ❖ Reduce energy use
- ❖ Produce sustainable energy
- ❖ Less CO2 emissions
- ❖ Less Noise and traffic jam

## Social goals

- ❖ Integrate homeless
- ❖ Engage rural populations
- ❖ Create employment
- ❖ Lower energy bills
- ❖ Increase local living standards
- ❖ Accessible transport
- ❖ Affordable transport
- ❖ Available transport

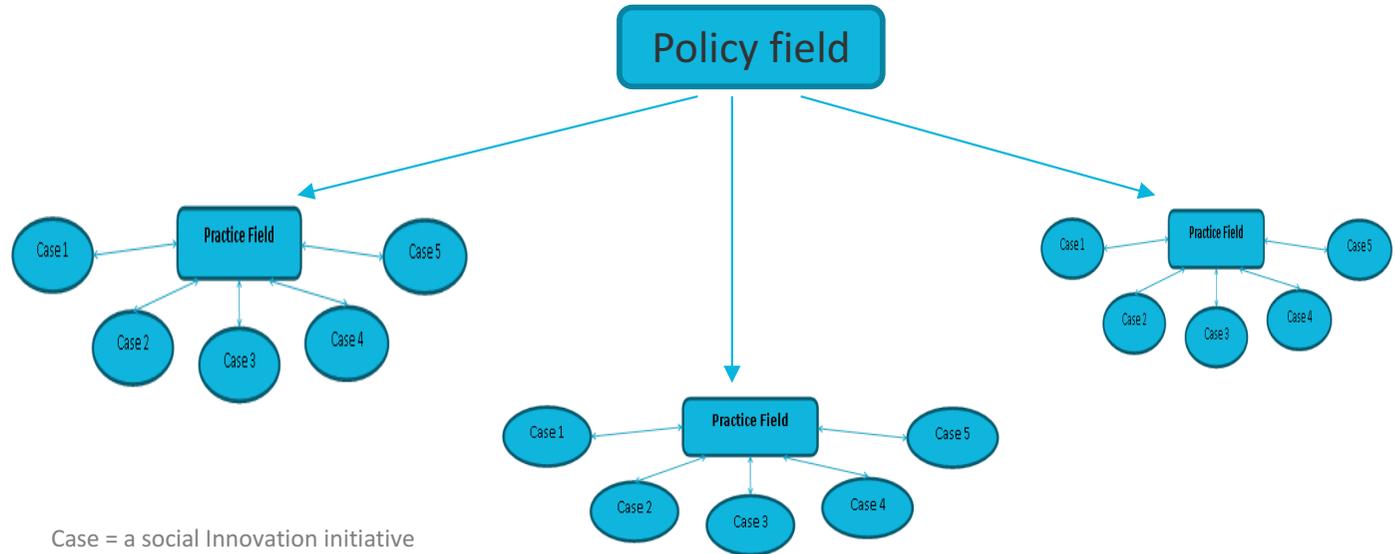


## Policy field: Environment

Repair, reuse



R.U.S.Z.  
Reparatur- und Service-Zentrum



Case = a social Innovation initiative

## Policy field: Mobility



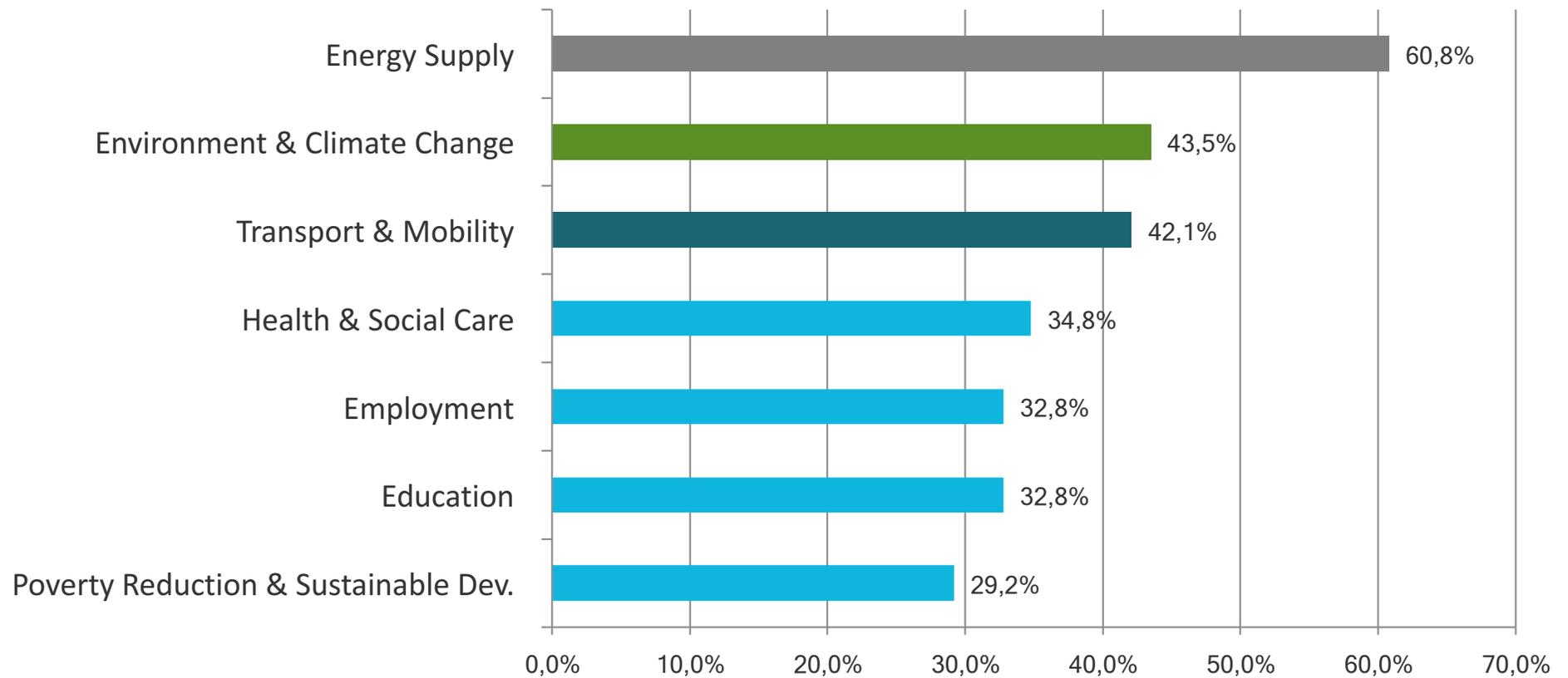
## Policy field: Energy

Energy collectives

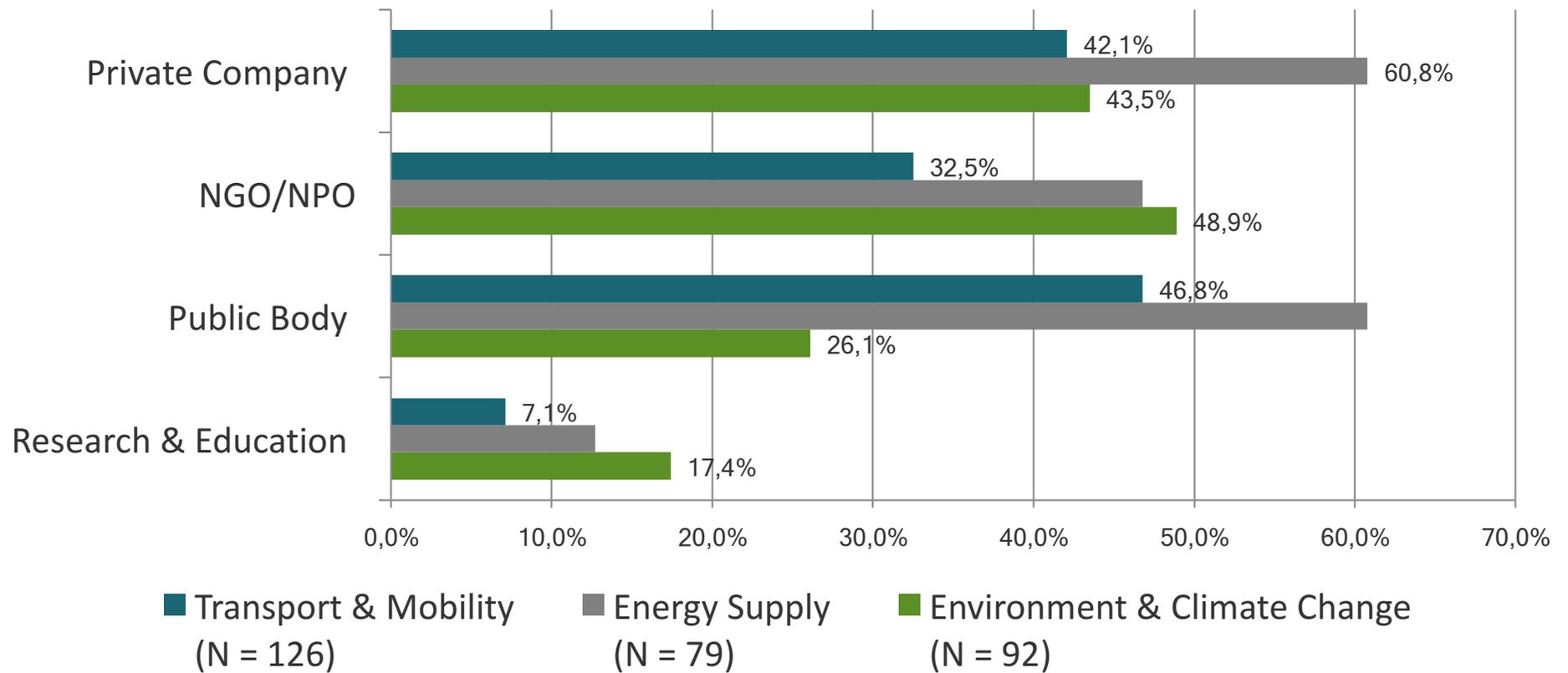
Qvinnovindar  
För en hållbar framtid



## Private companies as actors by policy field



# Actors by Policy Field





Sustainable

Social



Economic



# Sustainable

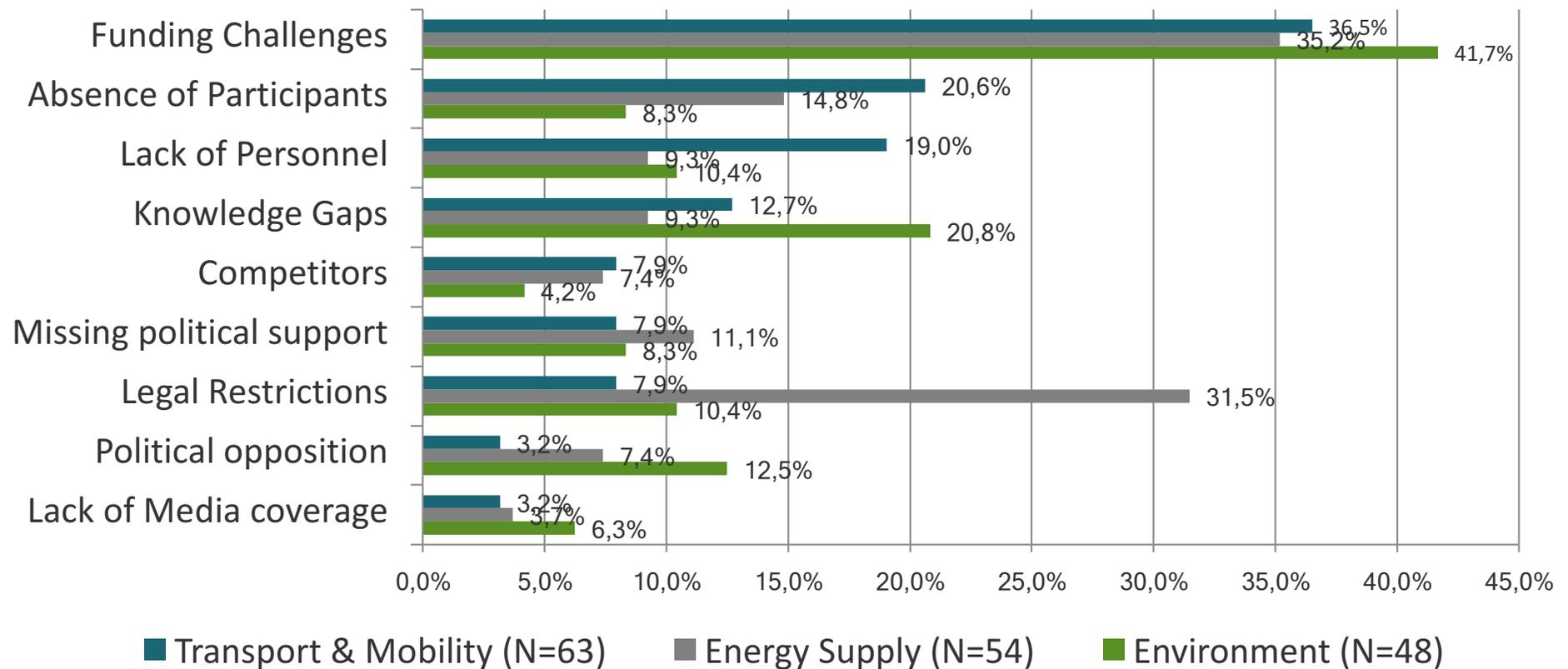
# Social



## Economic goals

- ❖ Start a business
- ❖ Survive in the market
- ❖ Grow in size
- ❖ Find a business case
- ❖ Save money on the longer term
- ❖ Raise regional GDP

# Barriers by Policy Field



# Dialogue on most striking results



<https://blogs.wsj.com/experts/2016/09/23/how-big-data-changes-the-economics-of-renewable-energy/>  
<http://stp-egypt.org/en>  
<http://87026196499.blogspot.de/2015/02/save-our-wonderful-nature.html>

## Dialogue on most striking results

### Question 1:

How do the social innovation initiatives in your field contribute to the sustainability transition?

## Dialogue on most striking results

Question 2:

What are the main drivers and barriers of social innovation initiatives in your policy field?

## Dialogue on most striking results

Question 3:

What results of the project surprised you the most?

## Dialogue on most striking results

Question 4:

Which recommendations would you give to policy makers in your policy field?

## Dialogue on most striking results

Question 5:

What would happen if there was no social innovation in your policy field?

## Dialogue on most striking results

### Further questions

- How do you see the future role of SI in your policy field?
- What were the main success factors of SI initiatives in your field?
- How do SI initiatives generate impact and social change?
- What do you consider to be the importance of SI in your policy field?
- What main message would you like to give to the audience?

## Dialogue on most striking results

### Optional topics:

- How do you see the future role of SI in your policy field?
- What were the main success factors of SI initiatives in your field?
- How do SI initiatives generate impact and social change?
- What do you consider to be the importance of SI in your policy field?
- What did you personally learn throughout the SI-DRIVE project?
- What main message would you like to give to the audience?

## Guest speaker

Dirk Vansintjan



## Group debates

Main question: How can social innovation contribute to the sustainability transition?

Discussions in groups to explore this topic.

Split up in three groups:

- Mobility
- Environment
- Energy

Find the poster with the topic of your strongest interest and gather there.

# Poster

Policy field X

How can social innovation contribute to the sustainability transition?

Introduction of example of case study

- Are you aware of cases that add to the sustainability transition in this field?
- What is your experience of how SI initiatives can contribute to the sustainability transition?

Statements:

- The role of policy makers related to social innovation initiatives is to support them with for instance funding, networking, knowledge and materials.
- [Statements following from case]

# Plenary wrap up and closing

**Thank you very much.**

**[www.si-drive.eu](http://www.si-drive.eu)**



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# Examples of practice fields

| Energy                             | Transport | Environment |
|------------------------------------|-----------|-------------|
| Energy collectives                 |           |             |
| Local production of energy         |           |             |
| Energy services                    |           |             |
| Providing examples and inspiration |           |             |

# Examples of initiatives

| Energy   | Transport | Environment |
|--|-----------|-------------|
| Energy collectives:<br>Renewable energy generation cooperatives  | ...       | ...         |
| Local production of energy<br>Provide Solar PV systems for households in rural areas without electricity |           |             |
| Energy services<br>Provide energy advice for low income households                                       |           |             |
| Providing examples and inspiration<br>Regional stimulation for self-sufficiency in energy                |           |             |

# Policy field [X]: practice field and initiatives



# Policy field [X]: practice field and initiatives

# Policy field Energy: practice field and initiatives

- The main practice field is Energy Collectives
- Collective saving or production of energy
- Many 'energy cooperatives' in different formats

## “Qvinnovindar” or “Women of Wind Energy” (Sweden)

Organisation that helps to recruit women to the wind power industry and provide career development.



## Goiener (Spain)

Renewable energy generation and purchase cooperative.

