



# Prosumers for energy inclusiveness: Leaving no-one behind

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EcoUnion

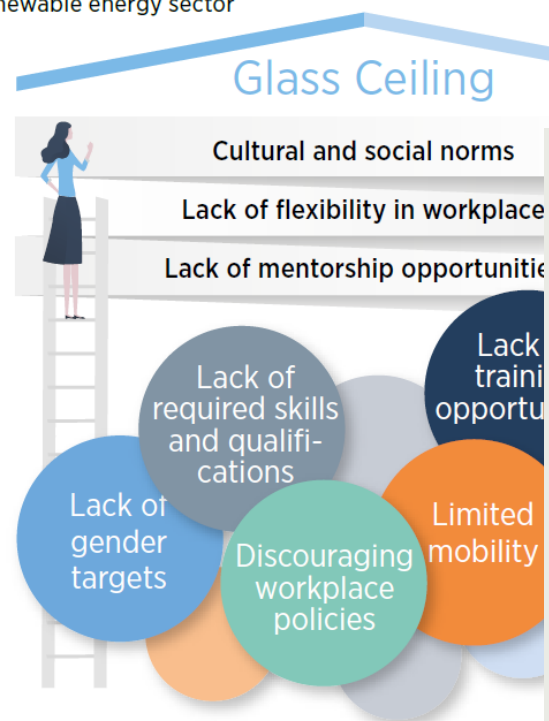
Dr. Julia Wittmayer  
DRIFT

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# Energy inclusiveness

**Figure ES.3** Barriers to retention and advancement for women in the renewable energy sector



Source: IRENA online gender survey, 2018.

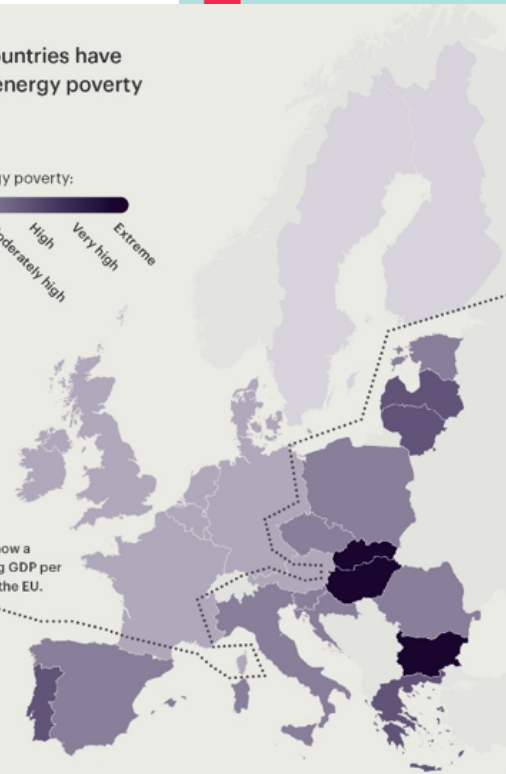
EDEPI scores show the majority of EU countries have 'moderately high' to 'extreme' levels of energy poverty among low-income households

Country	EDEPI Score
1 Sweden	95.4
2 Finland	85.6
3 Denmark	81.9
4 Austria	81.2
5 Luxembourg	80.9
6 United Kingdom	80.5
7 Ireland	79.3
8 Netherlands	78.1
9 Germany	75.8
10 France	73.3
11 Belgium	67.6
12 Spain	64.7
13 Romania	64.2
14 Poland	61.0
15 Czech Republic	60.2
16 Croatia	58.8
17 Malta	58.6
18 Estonia	58.0
19 Italy	52.1
20 Slovenia	51.3
21 Cyprus	46.2
22 Greece	43.7
23 Lithuania	42.4
24 Latvia	40.0
25 Portugal	36.7
26 Slovakia	8.4
27 Hungary	6.2
28 Bulgaria	0.7

Level of energy poverty:

Low Moderate Moderately high High Very high Extreme

EDEPI scores show a divide reflecting GDP per capita levels in the EU.



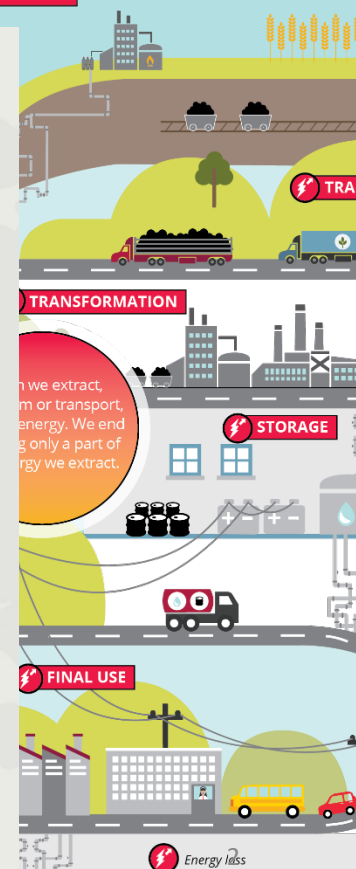
Source: OpenExp, 2019.

## Preventing energy loss

Energy efficiency is essential for long-term sustainability. A significant share of energy is lost before it reaches our homes. Technological improvements, better insulated buildings, smart grids, energy efficiency standards and labels, as well as switching off appliances we do not use, can all help to prevent energy loss.

ENERGY

EXTRACTION



Source: EEA

# Guiding questions

- *What does an inclusive energy future look like for prosumers? Who will benefit, and who runs the risk to be left behind?*
- *Which (structural, social, economic, educational, etc.) conditions need to change in order to get there?*
- *Which role can energy communities, energy agencies, NGOs, local governments or intermediate organisations play?*



# PROSUMERS FOR THE ENERGY UNION



## PROSEU - PROSUMERS FOR THE ENERGY UNION

Mainstreaming active participation of citizens in the energy transition

Create and bundle insights on the regulatory, technical, financial and social conditions that influence the mainstreaming of prosumerism in the EU.



# Goals and aims of today



Dive into the future of  
inclusive energy  
systems



Share research-based  
insights

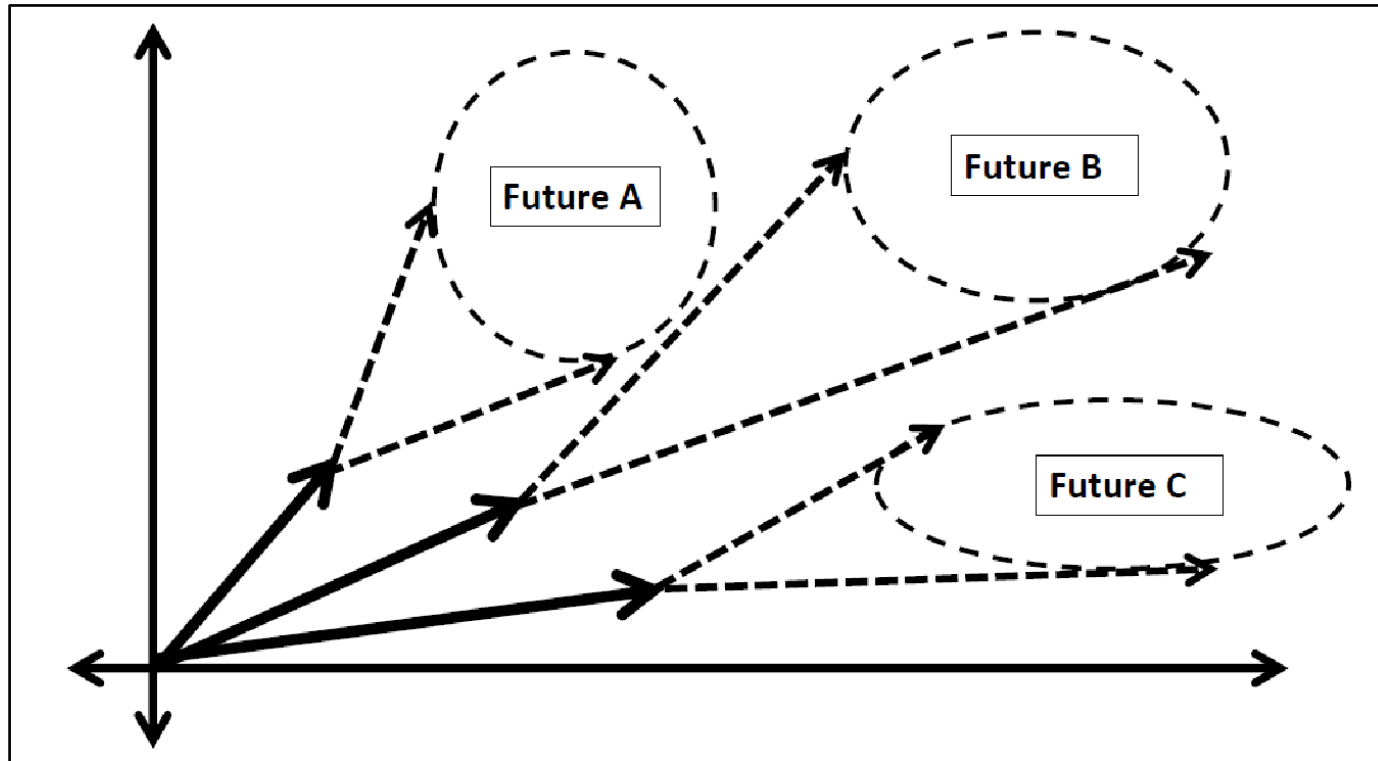


Exchange between  
participants



Co-create a roadmap  
for the mainstreaming  
of prosumerism

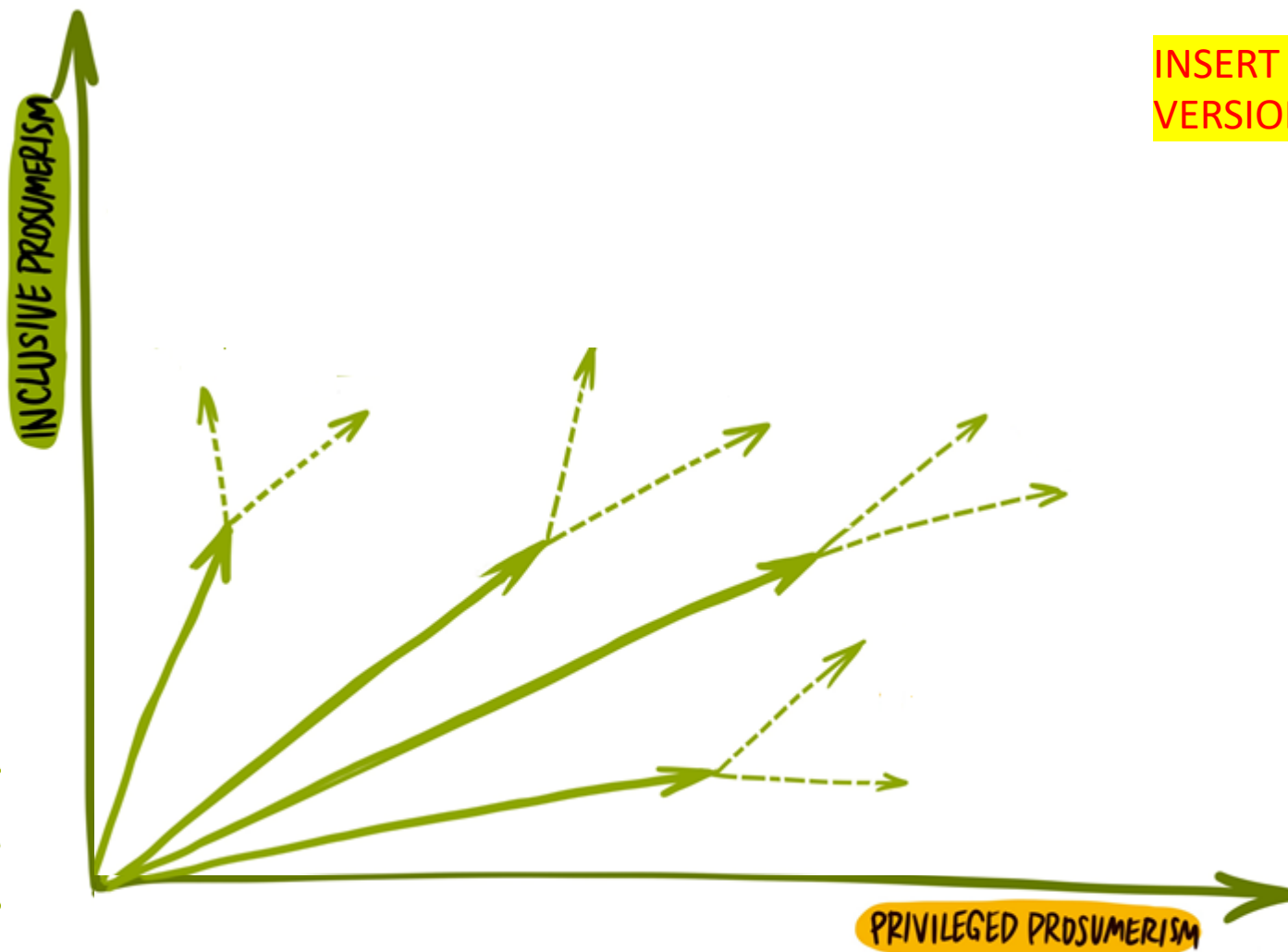
# Mainstreaming prosumerism



Different **futures** are possible.

A **roadmap** sets out pathways to reach specific objectives/targets within a specified timeframe.

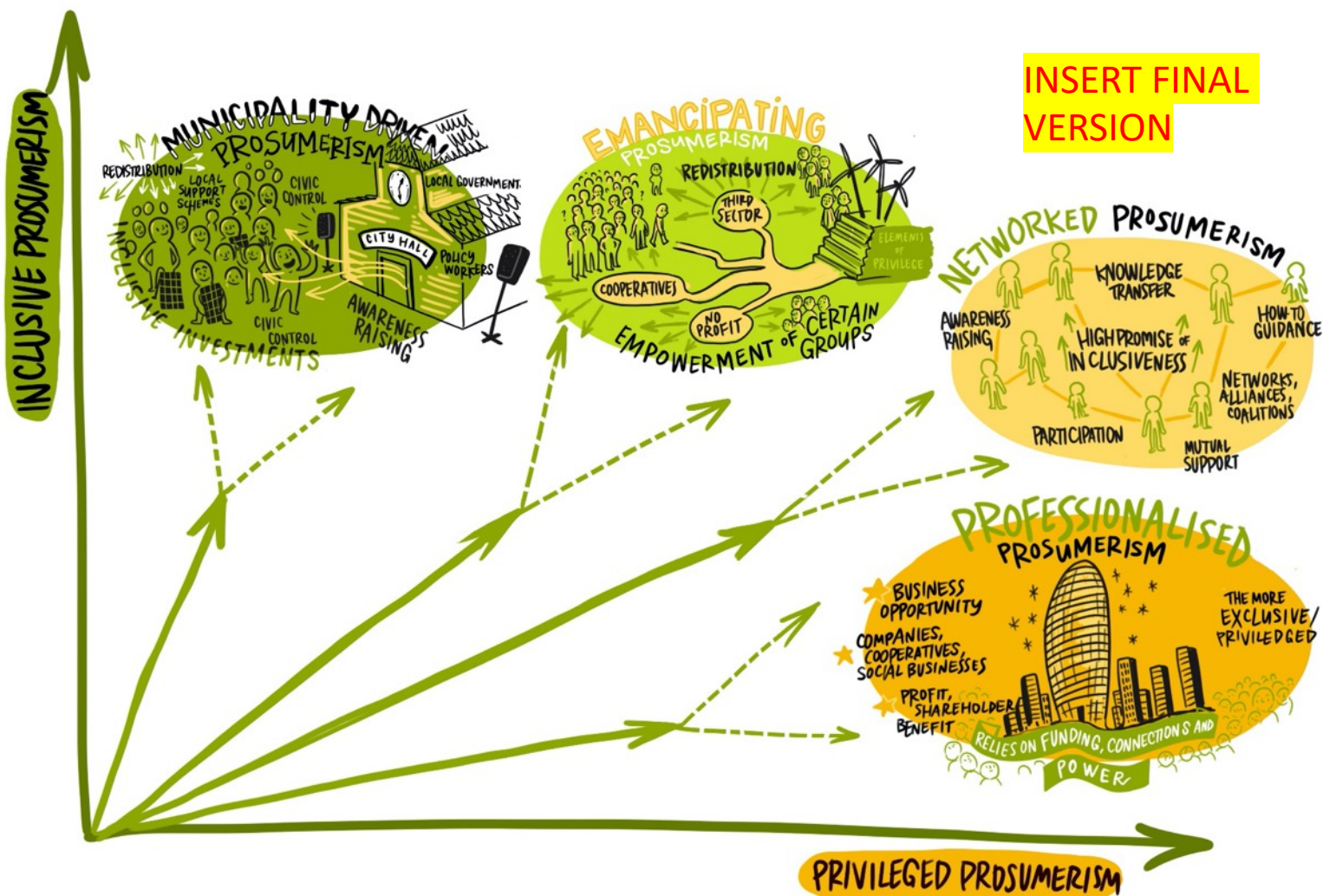
# Four futures for energy inclusiveness



INSERT FINAL  
VERSION



# Four futures for energy inclusiveness







The aim of the workshop is to build a collective European **Roadmap for 2030** on overcoming crucial tensions for prosumers to become more inclusive from social, economic, gender, educational or cultural perspectives

# Programme

10:00 - 10:20	<b>e-welcome</b> <ul style="list-style-type: none"> <li>• <b>Jeremie Fosse</b>, eco-union: introduction to PROSEU project</li> <li>• <b>Julia Wittmayer</b>, DRIFT: presentation of the e-workshop, objectives and methodology</li> </ul>
10:20 - 10:30	<b>Speed Dating - Maria Fraaije</b> , DRIFT – <i>Interactive ice-breaking and networking</i>
10:30 - 11:00	<b>Highlight #1: Nuno Brito Jorge</b> , CEO, Coopernico (Portugal): <i>Harnessing the Power of the Crowd for the Energy Transition</i>
11:00 - 11:05	<b>Break</b>
11:05 - 12:05	<b>Interactive roadmapping</b> - <i>Group session to design a collective roadmap towards inclusive prosumer futures.</i>

# Programme – ctd.

12:05 - 12:45	<b>Highlight #2: Practicing energy inclusiveness</b> - <i>Invited pitches by participants sharing practices, experiences or initiatives to address inclusiveness challenges in Energy</i> <ul style="list-style-type: none"> <li>- <b>Energy Poverty as a social priority for a just energy transition:</b> <b>Marta Garcia</b>, ecoserveis (Spain)</li> <li>- <b>Energy &amp; gender:</b> <b>Christine Lins</b>, Global Women's Network for the Energy Transition (Austria)</li> <li>- <b>Energy literacy:</b> <b>Mojca Drevenšek</b>, Network on energy literacy (Slovenia)</li> </ul>
12:45 - 13:45	Lunch break
13:45 - 14:00	<b>Speed Dating</b> - <b>Maria Fraaije</b> , DRIFT - <i>Interactive ice-breaking and networking to meet participants</i>
14:00 - 14:25	<b>Highlight #3: Organising energy inclusiveness</b> - <i>Invited pitches sharing organisational principles, models or decision making structures to address inclusiveness challenges.</i> <ul style="list-style-type: none"> <li>- <b>Energy commons:</b> <b>Kirsten Notten</b>, Buurtwarmte (Netherlands)</li> <li>- <b>Organisational models:</b> <b>Marco Gütle</b>, Bündnis Bürgerenergie (Germany)</li> </ul>

# Programme ctd.

14:25 - 14:30	Break
14:30 - 15:15	<b>Break-out groups - What can we learn for mainstreaming prosumerism?</b> <ul style="list-style-type: none"> <li>· <b>Group 1: Energy Poverty:</b> <b>Florian Hanke</b>, European University Viadrina (Germany) &amp; others</li> <li>· <b>Group 2: Organizational inclusiveness:</b> <b>Barbara Kovats</b>, Tamara (Portugal) &amp; others</li> <li>· <b>Group 3: Energy Commons:</b> <b>Edina Vadovics</b>, GreenDependent (Hungary) &amp; others</li> <li>· <b>Group 4: Energy Literacy:</b> <b>Nestor Ruiz</b>, Friends of the Earth (Bosnia &amp; Herzegovina)? &amp; others</li> </ul>
15:15 - 15:25	Break
15:25 - 15:45	<b>Highlight #5: Meantreaming <u>Prosumerism</u> through the implementation of Renewable Energy Directive II (RED II) in 2020</b> - <i>Kristian Petrick, eco-union, Proseu partner</i>
15:45 - 16:00	<b>Closure:</b> <i>Julia Wittmayer, DRIFT &amp; Jeremie Fosse, eco-union</i>

# Online etiquette



Always start with your **video** turned on - it's nice to know who's in the room and wave hello!



**Focus** on the workshop and avoid multi-tasking - similar to an actual workshop, your presence is key



Speak into the **microphone** and **mute yourself** when you are not speaking



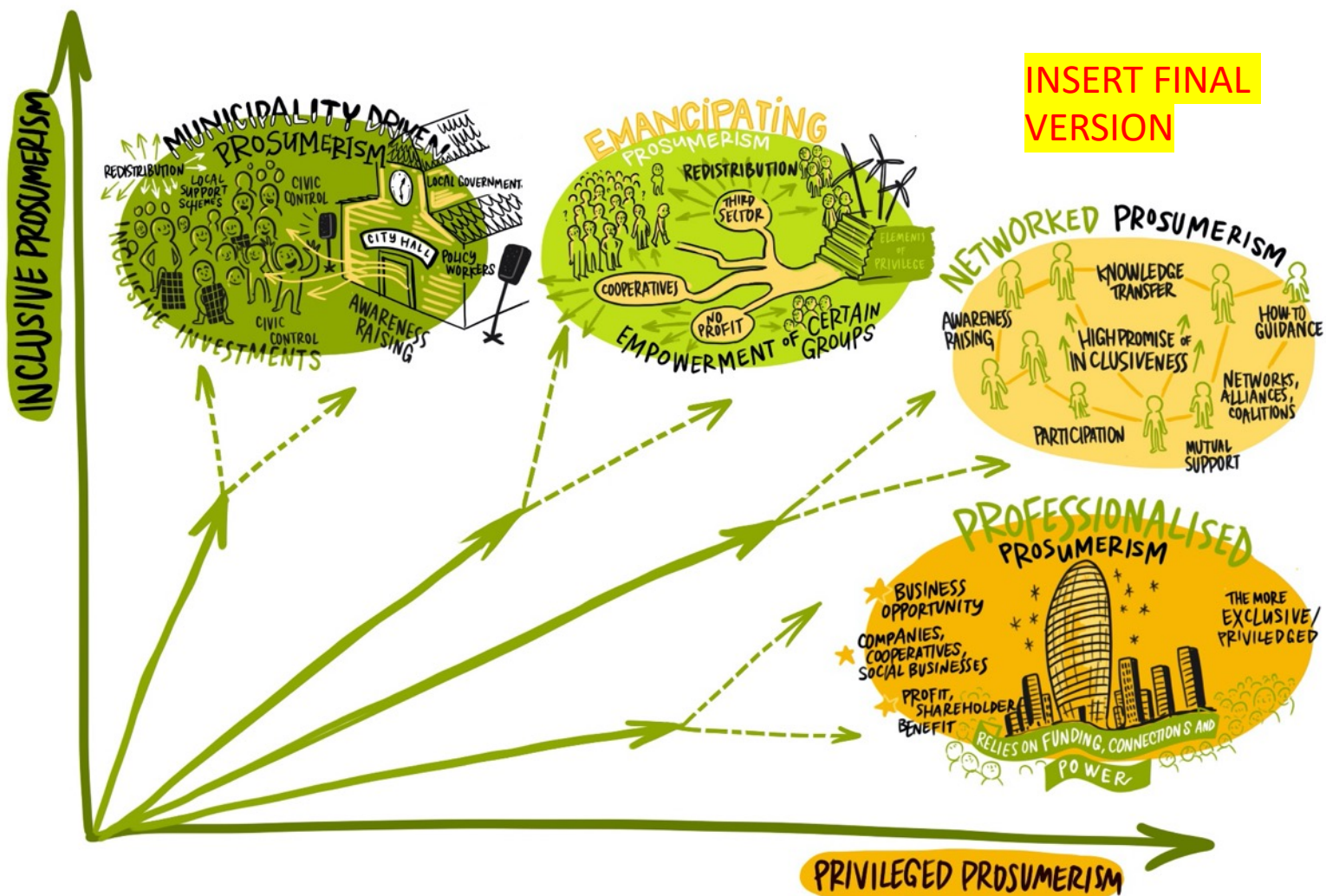
If you have a **question**, write "H" in the chat (similar to raising hands). The online host will ask you to unmute and ask your question.



Be **patient** and willing to experiment!



# Roadmap for mainstreaming prosumerism



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