

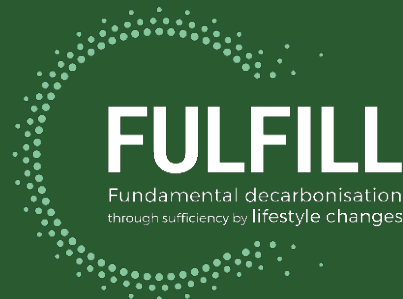


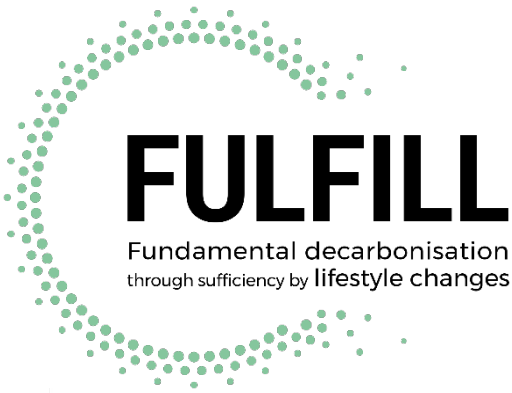
**SIDE EVENT:** 9 Dec. 2023, 15.00-16.30, Dubai. Blue Zone, B6 SE #7, #85 & ONLINE  
Organised by INFORSE, Fraunhofer ISI, négaWatt, SE  
Sustainable Lifestyles, Sufficiency Supporting Just Climate Action, Stronger NDCs

# Sufficiency policies in NDCs and the EU countries national climate and energy plans (NECPs): - what is there already and how to make sufficiency policies drive faster decarbonisation









By Gunnar Boye Olesen,

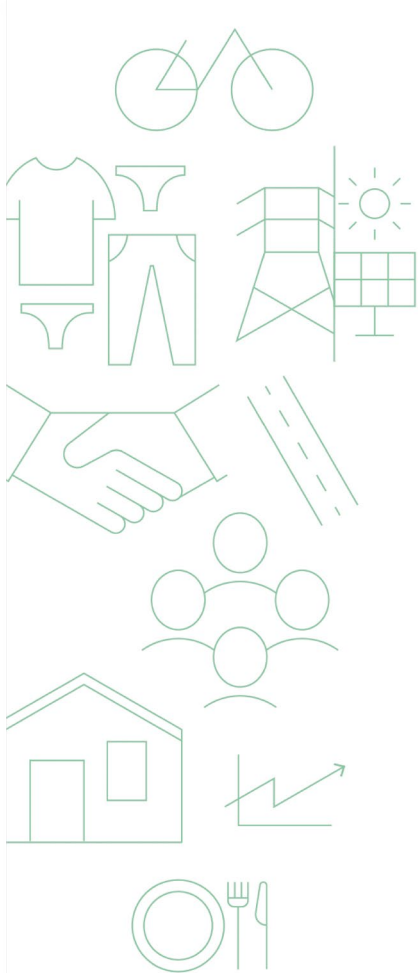
INFORSE-Europe / SustainableEnergy, Denmark





# FULFILL Project Partners

| No | Participant name  | Short name | Country code | Partners' logos   |
|----|---|------------|--------------|---|
| 1  | <b>Fraunhofer Institute of Systems and Innovation Research (Fraunhofer ISI)</b> | FH ISI     | DE           |    |
| 2  | <b>Wuppertal Institut für Klima, WI DE Umwelt, Energie GGMBH</b>                | WI         | DE           |    |
| 3  | <b>Accademia Europea di Bolzano</b>   | EURAC      | IT           |    |
| 4  | <b>Notre Europe - Institut Jacques JDI FR Delors</b>                            | JDI        | FR           |    |
| 5  | <b>Association négaWatt</b>   | NW         | FR           |    |
| 6  | <b>Politecnico di Milano</b>  | POLIMI     | IT           |   |
| 7  | <b>International Network for Sustainable Energy-Europe</b>                      | INFORSE    | DK           |  |
| 8  | <b>Zala Briviba Biedriba SA</b>   | ZB         | LV           |  |



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101003656

# INFORSE

**Network of 140 NGOs worldwide,  
65 in INFORSE - Europe**

- **Active on EU policies for energy transition including  
Ecodesign and local/community RE+EE**
- **100% Renewable energy scenarios, strategies**
- **Sustainable Energy News**
- **North-South cooperation,**
- **Climate policies**
- **Civil Society Organisation (CSO)**  
**Consultative – Observer Status at UN**

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**International Network for Sustainable Energy - Europe**



# Climate Country Plans are Up for Revision at UNFCCC

- All countries in the World are preparing new climate plans to the UNFCCC Paris Agreement:
  - The 27 EU countries make a joint NDC
  - For EU's joint NDC, each EU country make a National Energy and Climate Plan (NECP)
  - The draft NECP was to be submitted in July 2023, but many came late and still missing from Latvia and others
  - EU Commission is commenting on NECPs until January 2024
  - Final national NECP's are to be ready by July 2024.



# Sufficiency Policies Missing in Existing NDCs

Sufficiency policies in EU 2019 NDC:

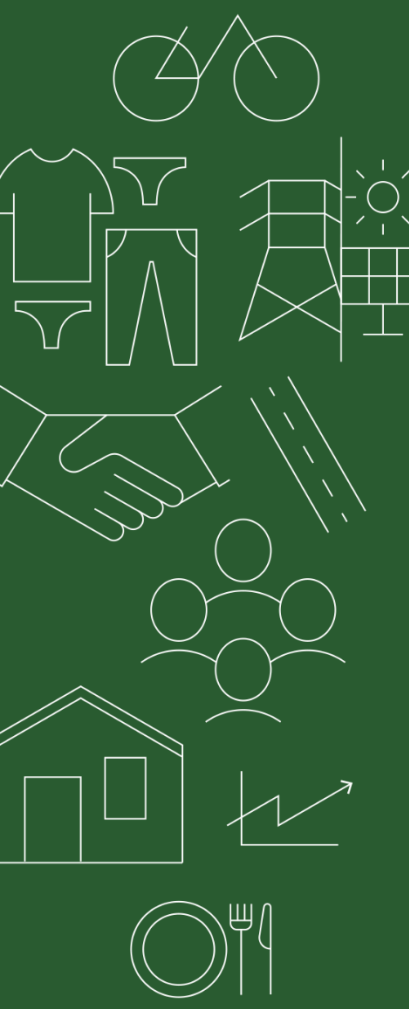
- Recycling targets and increasing the circularity of the EU economy
- Aviation charged EU-ETS credits, now 80-100 €/ton CO<sub>2</sub>, but most for free
- Each of the 27 EU countries have to reduce emissions from transport, buildings, agriculture with national policies that can include sufficiency. Several countries did that, mainly supporting modal shift in transport to public transport and bicycles, reduction of food waste
- (ecolabelling give better labels to some smaller fridges etc.)



# Existing Climate Plans Missing Sufficiency

- In the first NECPs from 2019, only a few sufficiency measures were included in the NECPs
- Since 2019, the EU countries have increased ambition and want to reduce greenhouse gas emissions 55% from 1990 to 2030 (before the target was 40%, in 2020 the reduction was 33%, projected reductions 2030 is 48%, still missing 7% to reach 55%)
- Now the countries have to step up reduction plans, more sufficiency can be a way forward

# Sufficiency proposals, Denmark



| 2019 NEDC                      | 2023 NEDC                          | Proposals (ours)                |
|--------------------------------|------------------------------------|---------------------------------|
| CO2-tax oil, gas, electricity  | CO2-tax oil, gas, electricity      | Increase taxes + compensate     |
| Waste and packaging taxes      | Higher waste & package taxes       |                                 |
|                                | Coming tax industry, agric.        |                                 |
|                                | Coming aviation tax                | Use revenue for night trains    |
| Metro in Copenhagen            | Continue metro                     | More light rails                |
| Funding for light rail         | Funding light rail/bus BRT         | Higher funding                  |
| Support bicycle paths etc.     | Support bicycle paths etc.         | Increase funding                |
| Faster main train lines        | Fewer faster train lines           | Also faster smaller railways    |
| Spatial planning (centres etc) | Spatial planning                   | Stronger spatial planning       |
| Agreement for modal shift      | (no agreement)                     | Introduce mobility planning     |
|                                | Direct reuse facility in recycling |                                 |
|                                | Promote flexible el. use tariffs   |                                 |
|                                |                                    | Promoting co-housing, sharing   |
|                                |                                    | Reduce holiday homes w. taxes   |
|                                |                                    | Increase & improve public trans |
|                                | Presenter + Occasion               | Low-meat diets in canteens 7    |

# Sufficiency proposals, Germany

| 2019 NEDC                      | 2023 NEDC                      | Our ideas/proposals         |
|--------------------------------|--------------------------------|-----------------------------|
| C- tax on heat, transport, el. | C- tax on heat, transport, el. | Higher taxes + compensate   |
| Campaign personal contrib.     | Dynamic el. tariffs            |                             |
| Energy advice incl. behavior   | Energy advice incl. behaviour  |                             |
|                                | Energy saving campaign         |                             |
| Aviation tax                   | Aviation tax                   |                             |
| VAT rebate for trains          | VAT rebate for trains          |                             |
| Expand commuter rails          | Expand railways                |                             |
|                                | Cheaper ticket, local          |                             |
| IT for car pooling etc.        | IT for car pooling etc.        |                             |
| Expand bicycle paths           | Expand bicycle paths           | Larger budget               |
|                                | Tax free commuting             |                             |
| Fund help recycle wood         | Networks for wood & materials  |                             |
| Information on healthy food    | Strategy: promote healthy food |                             |
| Healthy food public canteens   | ??                             | Keep focus: public canteens |
| Dev. food price incentives     |                                | Introduce price incentives  |
| Strategy: avoid food waste     |                                | Keep focus                  |
| R&D in mobility, in bld        | R&D in mobility, in bld        |                             |





# GST to Lead the Way?

Draft of 5/12, par. 40:, we propose **bold text**

- Notes the importance of transitioning to sustainable lifestyles and sustainable patterns of consumption and production in efforts to address climate change and encourages **in climate plans and NDCs, the inclusion of policies** for transitions to sustainable lifestyles, sustainable patterns of consumption and circularity approaches, including circular economy and circular carbon economy approaches;



# FULFILL

Fundamental decarbonisation  
through sufficiency by lifestyle changes



Project Funded by the  
Horizon 2020 Research &  
Innovation Programme of  
the European Union



# Let's keep in touch!

@FULFILLeu  
[www. fulfill-sufficiency.eu](http://www. fulfill-sufficiency.eu)

Gunnar Boye Olesen, INFORSE-Europe

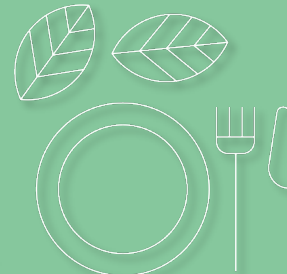
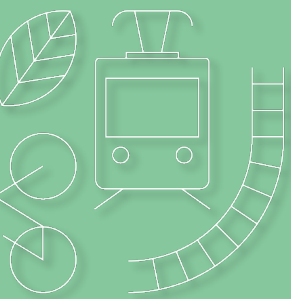
# What is Sufficiency?

The sufficiency principle reconsiders how we satisfy our needs. It favours options that are intrinsically low in emissions and resource use.

Sufficiency means for example:

switching from car and flights to bike and public transport

reconsidering our consumption demands



repairing and sharing goods

plant-based diets

**Good Life with Less  
More with Less**

