H2020 projects: ATTEST

PROSPECT 2030 Development of energy infrastructure: transmission and distribution grids and energy storage

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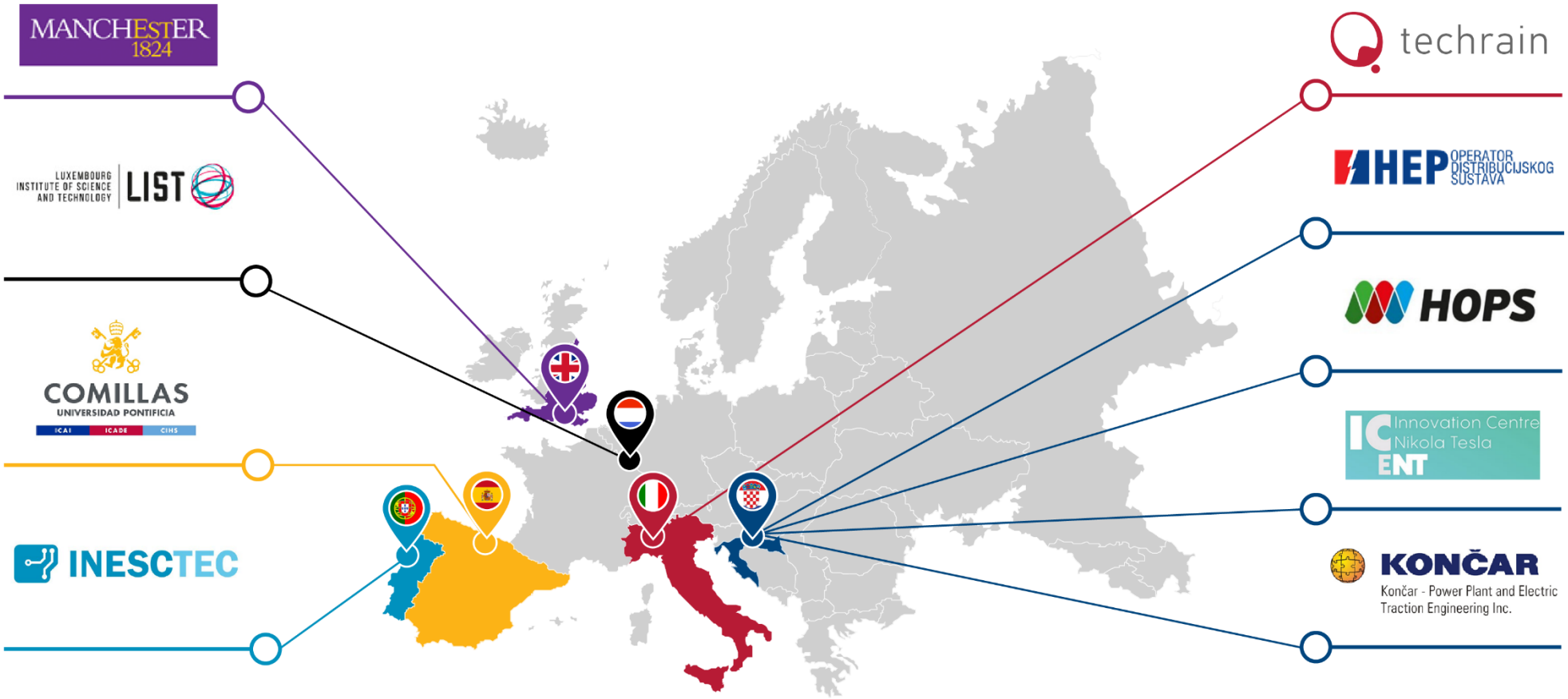
Advanced **T**ools **T**owards cost-efficient decarbonisation of future reliable **E**nergy **S**ys**T**ems

LC-SC3-ES-6-2019 – Research on advanced tools and technological development

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 864298

Consortium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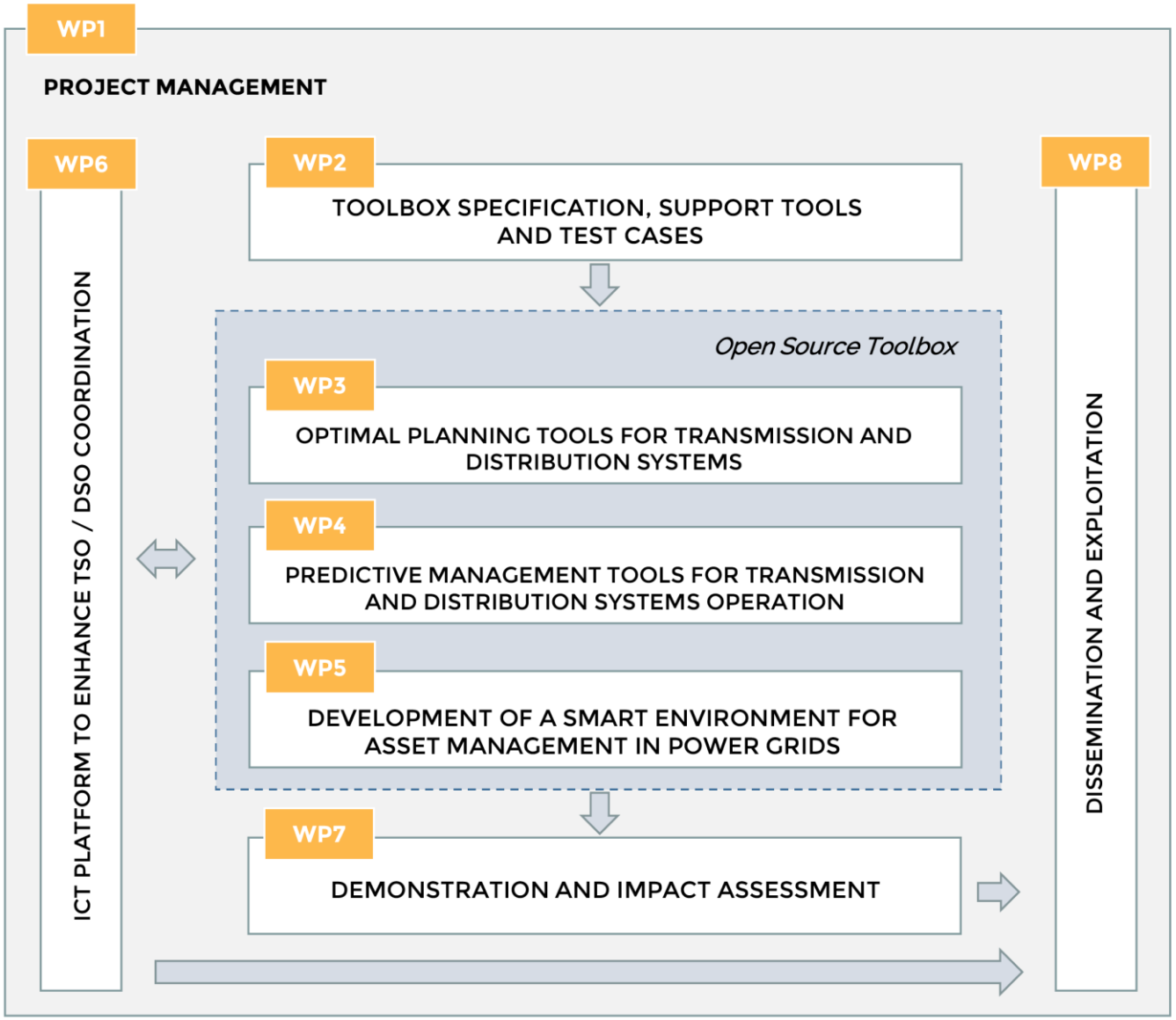
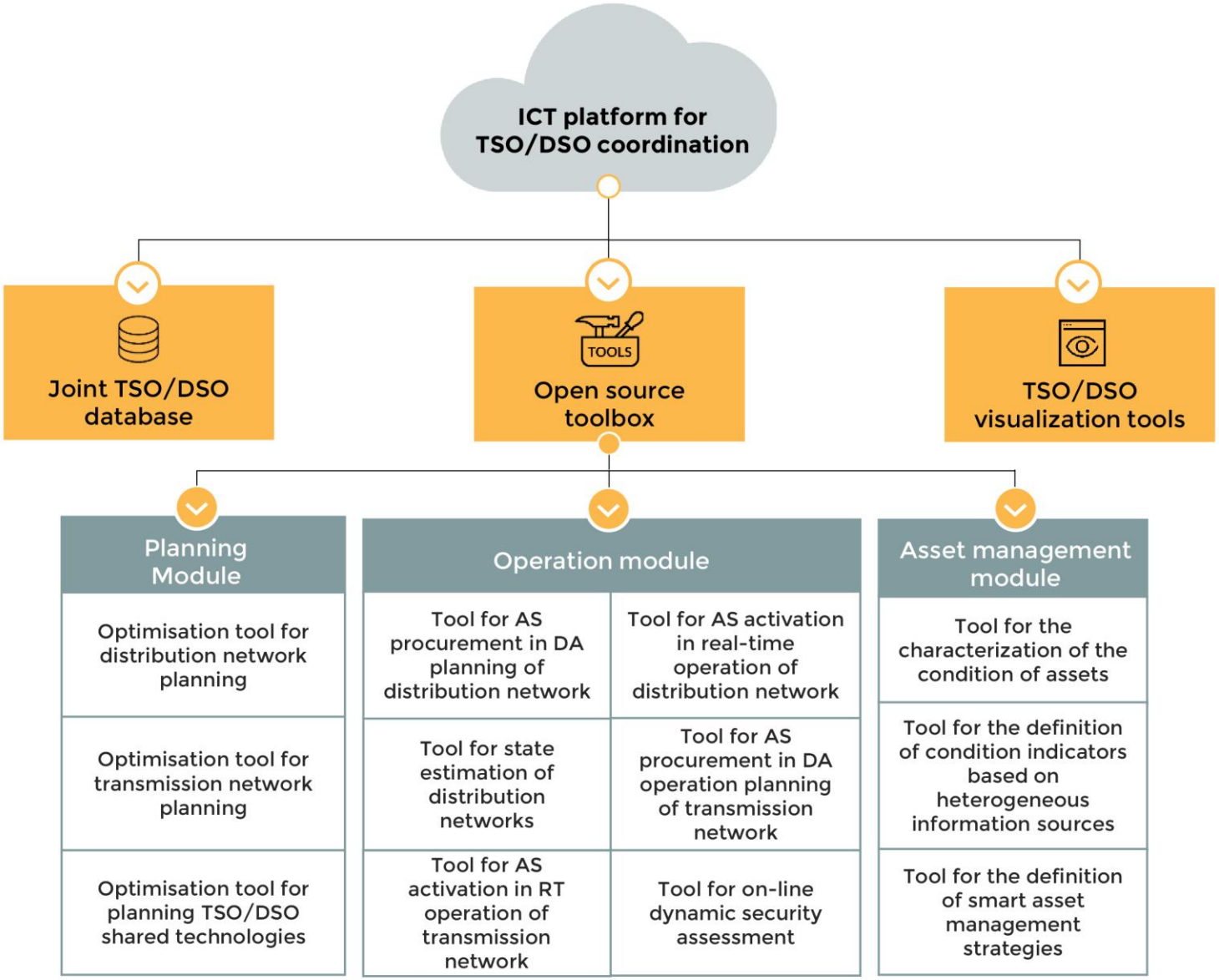
Overall structure of the work plan

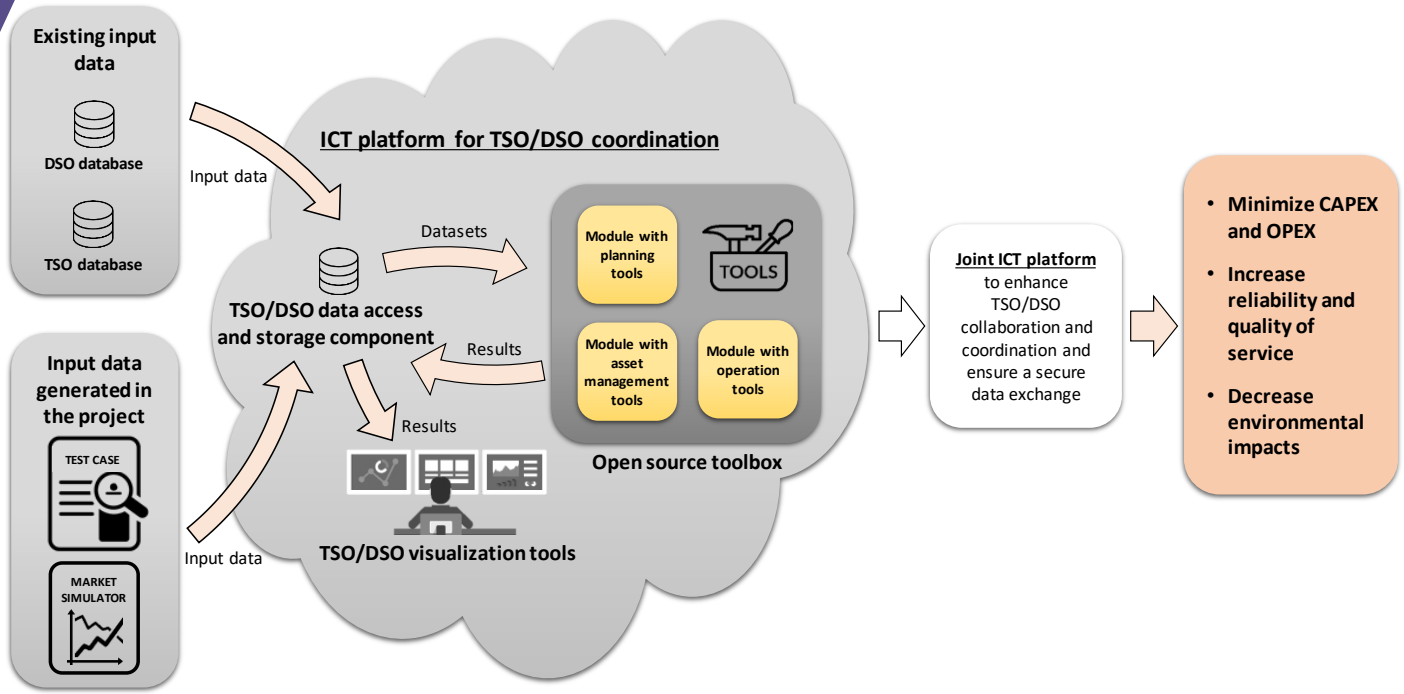
- WP structure



Hierarchy of the ICT Platform components



Conceptualizing the energy systems of the future



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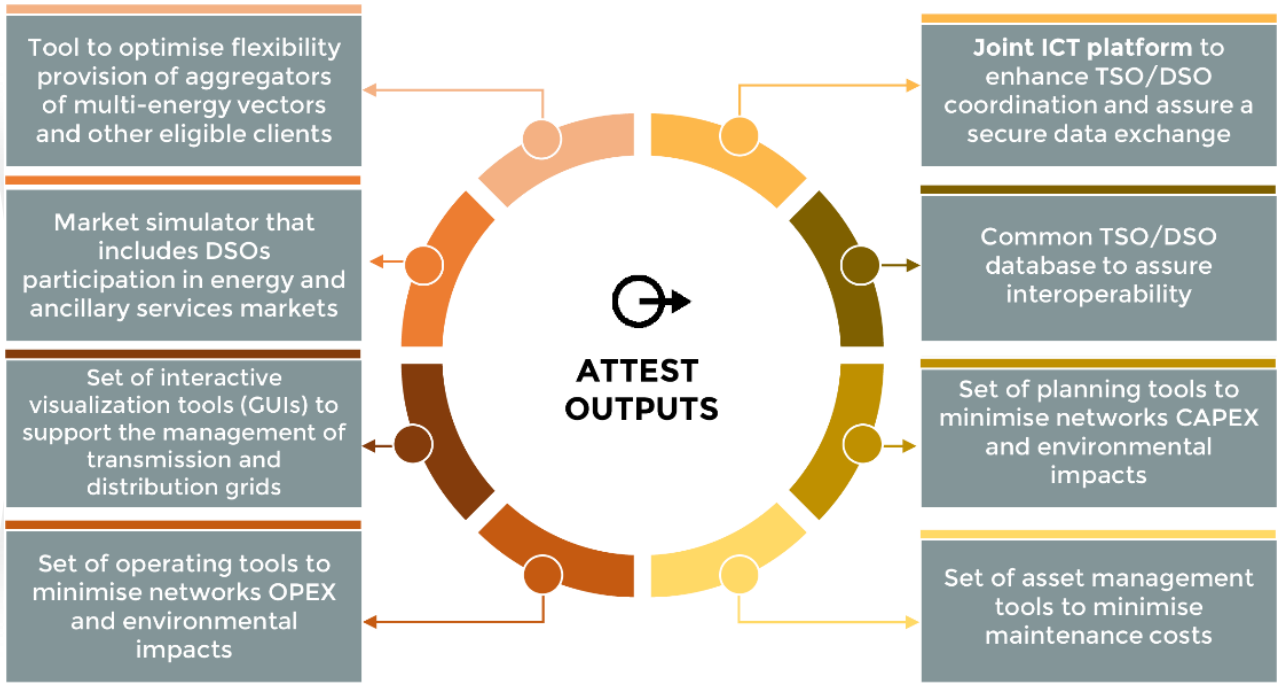
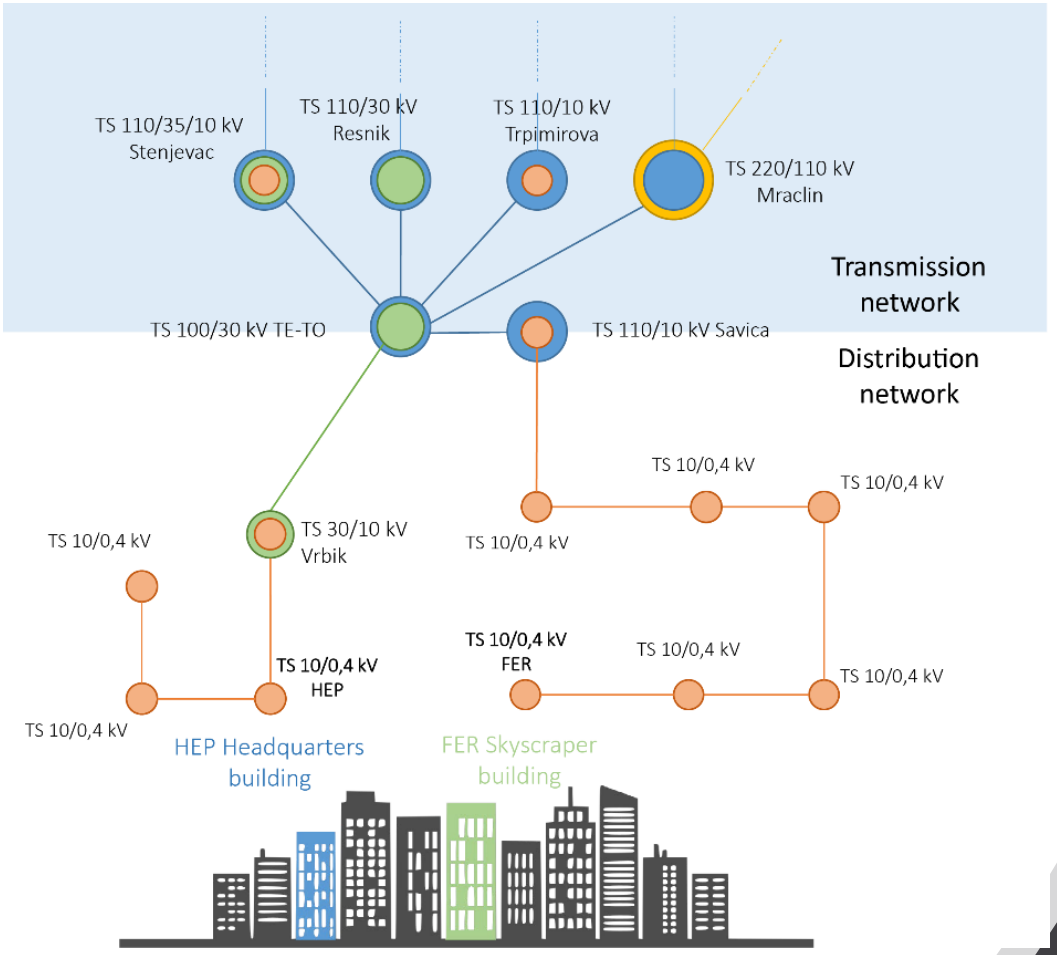
- ***Developing and operationalizing a modular open source toolbox*** comprising a suite of innovative tools to support TSOs / DSOs operating, maintaining and planning the energy systems of 2030 and beyond in an optimized and coordinated manner.





The ICT platform and a selection of tools from the open source toolbox will be validated in 3 different zones of the electrical system of Croatia:

- **ZAGREB**
  - Demand response
  - Flexibility from buildings
- **KOPRIVNICA**
  - Network operation
  - Flexibility from DSO assets
- **NORTHWESTERN CROATIA**
  - Network planning / expansion

Thank you for your attention!

https://attest-project.eu/

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