



METO

Merelliset toimijat

# The Finnish EUCISE2020 Node - results, experiences and recommendations

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Enemmän  
kuin osiensa summa

## Results

- Four Finnish adaptors are connected to EUCISE2020 network
  - eu.eucise.fi.livi
  - eu.eucise.fi.trafi
  - eu.eucise.fi.finavy
  - eu.eucise.fi.fbg
- Four pull type services are provided to EUCISE2020 network via the Finnish Node. All other EUCISE2020 participants have full access to these services
  - fi.livi.vessel.location.pull.provider
  - fi.livi.vessel.pull.provider
  - fi.livi.vessel.portnet.pull.provider
  - fi.trafi.vessel.pull.provider
- Multiple pull type services are being consumed by the Finnish adaptors

More than  
the sum of its parts

## Experiences

The following has been confirmed by the EUCISE2020 project:

- EUCISE2020 network enables the envisioned automatic machine-to-machine information exchange between the legacy systems of EUCISE2020 partners.
- The national adaptors can be successfully developed and legacy systems connected to the network based on the following documentation
  - EUCISE2020 Interface Control Document
  - EUCISE datamodel
  - Example code provided by RTI
- Collaborative Tools provides basic human-to-human information exchange capabilities to EUCISE2020 partners

More than  
the sum of its parts

## Recommendations

- M2M information exchange (service provision and consumption) and development of new services could be enhanced by
  - Further development of Guidelines for the CISE data model in cooperation with JRC and partners of the EUCISE network
  - Development of recommendations and guidelines on query parameters for different services (e.g. by time, area or entity attributes)
- H2H information exchange could be enhanced by creating and publishing the “CISE phonebook” as a separate document. Document should shortly list the Collaborative Tools user accounts and respective organizations.

More than  
the sum of its parts