

# UIA HOPE Innovation Competition for Companies 2020

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# Competition approach – details

- ❑ Open innovation competition
  - Company status is required to participate
- ❑ Totally new approaches in ***visualising the results, offering solutions and interventions*** of the project.
- ❑ Special emphasis is given to **preventive models**.
- ❑ Best solutions are provided with **a possibility to try their solutions in practice** in project districts.

# We are especially looking for..

- ❑ Service innovations connect to AQ Interventions (note budget limitations), most likely **connected somehow to AQ-ICT-Citizen-Interventions-combination**.
- ❑ Companies that can introduce their solution for **air quality visualisation** by combining data sources, citizen needs & innovative ideas
- ❑ Special emphasis is given to **solutions providing new technologies** such as virtual reality, augmented reality or artificial intelligence solutions.
- ❑ Solutions that truly:

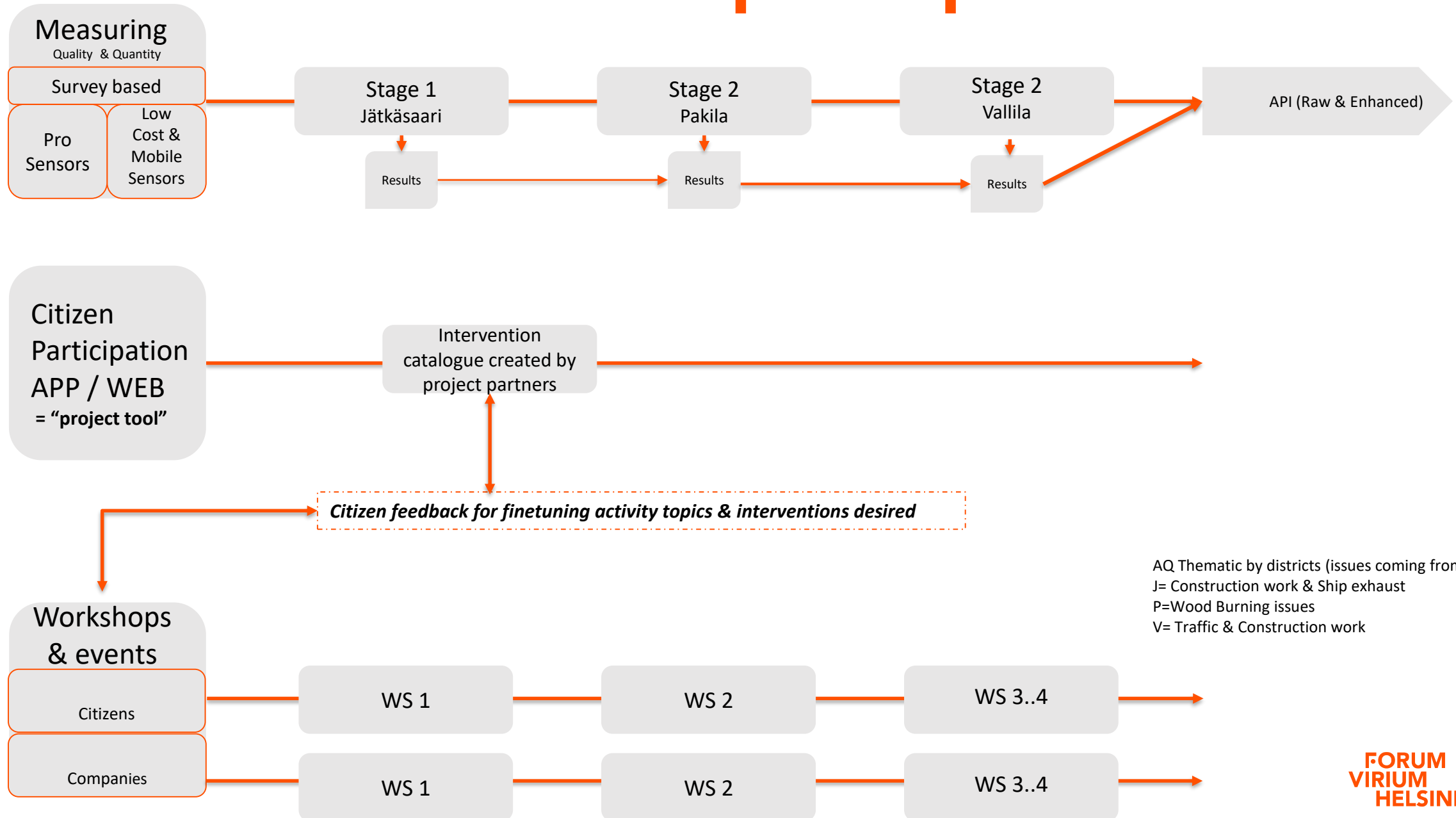
*Empower citizens to develop their own districts and help them plan their lives based on empirical data and science-based information.*

*Change that we want to achieve is that our citizens find AQ issues easily, relatable and understandable.*

# Enablers from HOPE-project

- UIA HOPE project provides for companies participating
  - Relevant and on-time information about project results and findings
  - Data to be used by involved companies (AQ Sensor data)
  - Interventions planned in the project (catalogue), citizen feedback data from regions, theme focused data found/collected
  - Other relevant data and ideas found and selected by the project group
  - **Connectivity platform over 5G networks available** with “5G Innovation platform”, separately informed later on (Note, not a core UIA HOPE project activity, but add-on value offered regionally in Helsinki with UrbanSense-project)
  - 1000 – 15 000 € prices for testing the solutions 6 - 12 months ( the exact win amounts will be informed prior Open Call)
  - Publicity during the project
  - Via networking to other stakeholders and companies, a dimension to expand own business potential

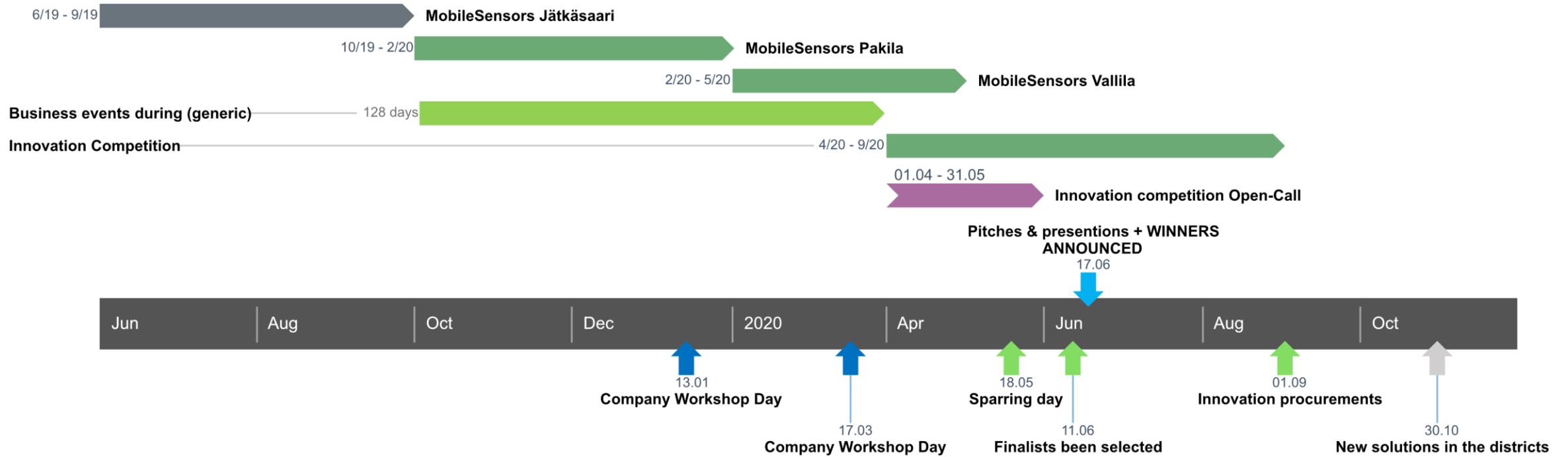
# Data available to participants.



# Elements generated & collected from HOPE activity history

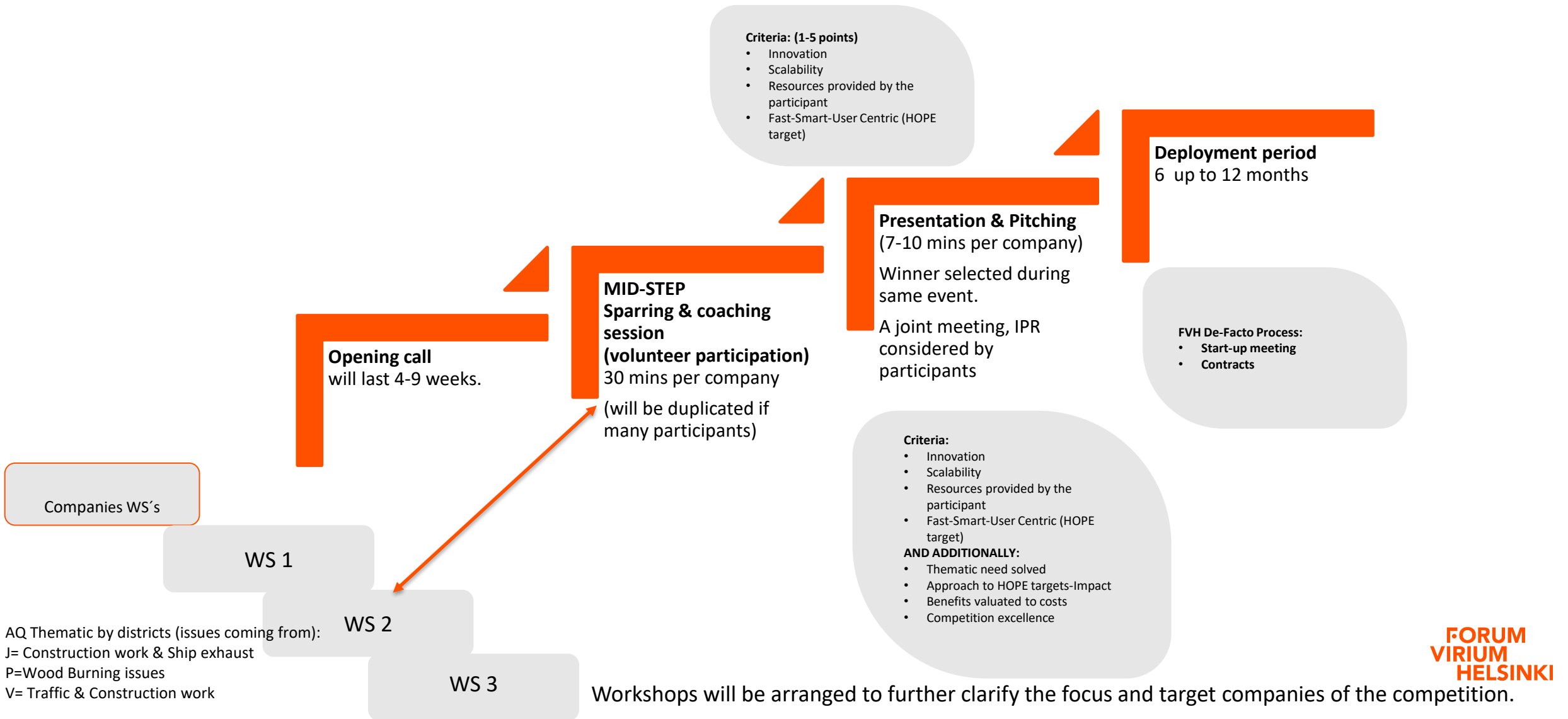
- Innovative
  - E1-University of Helsinki survey data
  - E2-Intervention catalogue, tuned from internally designed list
  - E3-Free Intervention ideas from APP'
  - E4-all information collected and filtered from Workshops, mainly citizen ones
- Numeric & Data resources from sensing and other sources
  - E1- E2 -Sensor data from Mobile Sensors and ProSensor
  - E3-API sources from (Raw and Enhanced)
- Note: Data is filtered with GDPR requirements and with project internal decisions.

# Timeline



# Innovation Competition Process

Preliminary version - Final version published early 2020.





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