



**Mid-Term Event – 22/10/2020**

**HEADSTART Expert Network**

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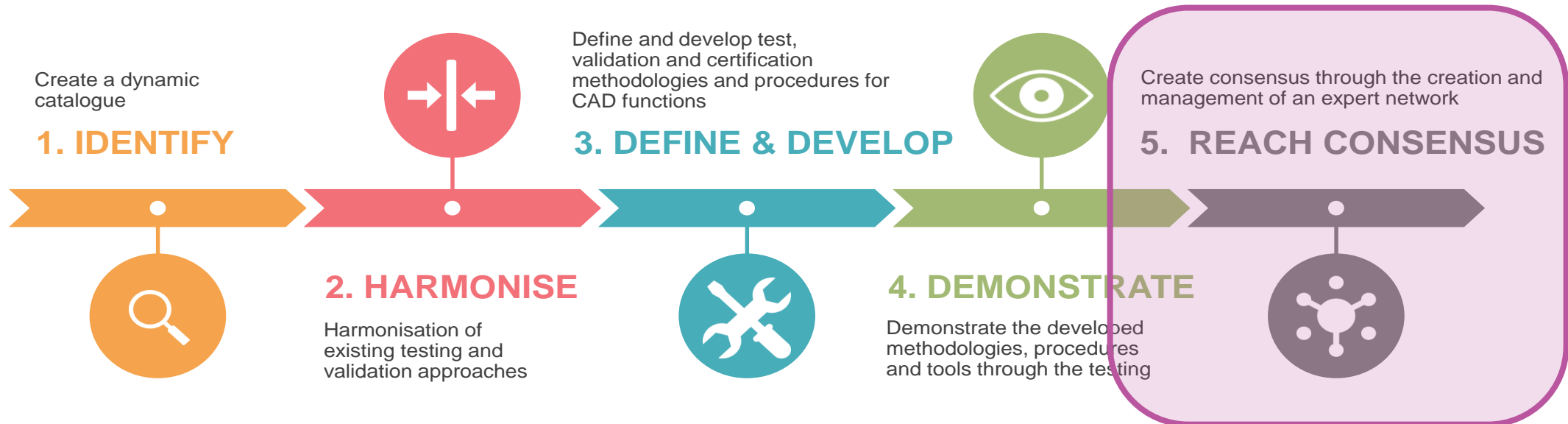


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# Project's Objectives

- ✓ HEADSTART will define testing and validation procedures of CAD functions including:
  - its key enabling technologies (i.e. communication, cyber-security, positioning)
  - by cross-linking of all test instances such as simulation, proving ground and real world field tests
  - to validate safety and security performance according to the needs of key user groups (technology developers, consumer testing and type approval)



# Expert Network & International Cooperation

- ✓ HEADSTART Expert Network is the platform used to engage the testing and validation expert community in testing and steering iteratively the HEADSTART progress
- ✓ Serve the purpose of alignment and consensus building in all HEADSTART developments, thus maximising the impact of the project
- ✓ The Network consists of
  1. Experts who provide expertise at a technical and strategic level on issues such as positioning, communications, scenario selection and cyber-security.
  2. Other related projects with which to establish synergies, exchange relevant (publishable) results and align the HEADSTART results
  3. Non-European, international cooperation initiatives which the project has established communication with or is involved in through its consortium members

# Expert Working Groups

- ✓ **Cyber-security, Communications (V2X), Positioning**
  - ✓ Validate and enhance the evaluation method and procedure based on expert experience, standardisation and new testing methodologies in the automotive sector
  - ✓ Focuses on vehicle evaluation, looking towards a common methodology and procedure that could be used for certification
- ✓ **Scenario selection**
  - ✓ Ensures relevant and accepted logical scenario concepts in the validation methodology . Especially, the completeness of a scenario parameter space is a key task.
- ✓ **Consumer testing (NCAP)**
  - ✓ Interact with Euro NCAP stakeholders to support them from the technical point of view in their (safety) assessment efforts
  - ✓ Make sure that the HEADSTART methodology and its associated procedures are compatible with Euro NCAP testing needs
- ✓ **Type approval**
  - ✓ Consider the constraints and advantages of type approval for the development of test methods
  - ✓ check how the intermediate outcome on scenarios, simulation and real world testing will affect the TA work

# Project to Project cooperation

## ✓ LEVEL 1:

- Information sharing
- Cross invitation to webinars and events

## ✓ LEVEL 2:

- Joint webinars or dissemination events
- Joint technical meetings (experts level)
- Joint deliverables writing / reviews / contribution

## ✓ LEVEL 3:

- Distribution of results data (taking into account Data Privacy constraints)
- Joint research activities
- Joint testing activities
- Other?

# Cooperate with HEADSTART project

## EXPERT GROUP PARTICIPATION

- Join as associated partner and our expert group
- Join the discussion group of your interest:
  - Cyber-security
  - Communications (V2X)
  - Positioning
  - Scenario selection
  - Consumer testing (NCAP)
  - Type approval
- Provide needs and requirements and evaluate project (intermediate) results

## JOINT TESTING ACTION

- Joint cooperation between both projects for testing validation and certification purposes
- Align your project with the harmonized methodology and tools developed within HEADSTART
- Become one of our use cases!

Please let us know about your interest and join our distribution list.

Website: [www.headstart-project.eu](http://www.headstart-project.eu)

Contact: [info@headstart-project.eu](mailto:info@headstart-project.eu)

# Stay connected with HEADSTART

- ✓ Visit HEADSTART website

[www.headstart-project.eu](http://www.headstart-project.eu)

- ✓ Follow our Social Media:

 [@HEADSTART\\_EU](https://twitter.com/HEADSTART_EU)

 HEADSTART-PROJECT

 HEADSTART project (Group)

 @HeadstartEUproject

- ✓ Reach us via an e-mail:

[info@headstart-project.eu](mailto:info@headstart-project.eu)

- ✓ Sign up to our newsletter:

<https://lists.iccs.gr/www/subscribe/headstart-news>

- ✓ Get in touch with our partners

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Thank you!

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*Any questions?*

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