The WG1 program includes the following tasks:

TC1.0: Common standardization strategy (Ambassador: O.MEYER, FHG, CF2)

Main goals: The main goal of this task is to analyze the overall goals of the cluster with regard to standardization and settle a common standardization strategy.

Outputs: The output of the task includes the common strategy of the WG1 and a list of relevant tasks.

Current status: *Recursive (3-month-periods)*

Notable results: One of the notable activities of this task is the collection of status updates on the accomplished standardization activities from all members. During this activity, each project presents the project results and lessons learned from the latest standardization activities. The regular exchange between the projects is intended to establish a common understanding and assistance with regard to joint standardization activities and progress between the projects.

TC1.1: Link to EC activities (Ambassador: C.GRUNEWALD, DIN, ZDMP)

Main goals: The main goal is to establish a link to EC activities and collect updates on relevant roadmap activities at the European level.

Outputs: The key output of this task includes short reports about the relevant EC activities and news.

Current status: *Finished*

Notable results: Participation at the event "Boosting Innovation through standards - Your gateway to the market" (13 November 2019, Brussels, Belgium).

TC1.2: Common standards (Ambassador: O.MEYER, FHG, QU4LITY)

Main goals: The main goal is to identify common standards used by projects and analyze, classify, and migrate these in a joint framework of the EFFRA Innovation Portal in accordance to the updated framework taxonomy.

Outputs: The output of this task includes a list of common standards and a classification roadmap according the taxonomy.

Current status: *Recursive (6-month-periods)*

Notable results: To accomplish this task, a detailed analysis of more than 200 potential standards was carried out to kick off the process. The first draft version of the common standards matrix was successfully completed, distributed to WG1 members for comment, harmonized, and finally transferred to the [EFFRA Innovation Portal](). It was agreed that the WG1 members would review their input for standards at regular intervals (6-month periods). In the long term, these results should help the DMP community to support their standardization work and to collect important references.

TC1.3: Common feedback and recommendations (Ambassador: M.LORENZ, Austrian Standards, EFPF)

Main goals: The main objective of this task is to collect and analyze the common recommendations for standardization in the DMP cluster and to develop recommendations for action for the relevant standardization bodies and organizations based on the results.

Outputs: The key output of this task is a list of normative recommendations for actions.

Current status: *Recursive (6-month-periods)*

Notable results: The task was kicked off by a task force including the QU4LITY, ZDMP and EFPF projects. The task envisages contributing to a list of recommendations and updating them recursively in 6-month periods.

T1.4: Joint CWA proposals and guidelines (Ambassador: C.GRUNEWALD, DIN, ZDMP)

Main goals: The main goal of this task is to identify and assist the joint CWA activities.

Outputs: The main output of this task is the joint strategy of WG1 with regard to CWA proposals (incl. joint discussions, collecting of inputs, regular updates, etc.)

Current status: *Ongoing*

Notable results: The following CWAs are included the current scope of the task:
- CEN-CENELEC Workshop ZDMTerm
- CEN-CENELEC Workshop EFPFInterOp

Further joint proposals are currently under discussion.

T1.5: Joint standardization events (Ambassador: O.MEYER, FHG, CF2)

Main goals: The main goal of this task is the coordination and support of joint standardization events for WG1 members.

Outputs: The key output of the task is a report on standardization events related to WG1 activities.

Current status: *Ongoing*

Notable results: The following events with regard to standardization activities of WG1 as well as the dissemination of the specific standardization results of the projects were coordinated in the task:

- [Cybersecurity workshop](#) organized by ConnectedFactories 2 on January 20, 2020
- [ConnectedFactories Webinar - Standards for digital manufacturing](#) organized in association with the [ConnectedFactories](#) CSA on October 20, 2020.