# Project One Page Description

Three proposers of three projects (Sabina, Supply and IOT4Blockchain) should prepare one-page description according to their perspective and we (national coordinators) will merge them to come up with one-page description of IDelta

Deadline: October 5th

# Project Overview

## Rationale of the Project

### Problem statement, solution and challenges

Each use case providers (Germany, Turkey, Spain and Sweden) should come up with at least 2 (preferably 3) problems about their pilots. The problem statement should answer three main questions:

1. What is the problem?
2. Why blockchain/DLT/IDelta is the solution for that problem
3. If blockchain/DLT/IDelta is the solution for that problem, what are the challenges.

After having all problems, solutions and challenges, we should also focus on further problems beyond the use cases.

Deadline: October 5th

### Project Innovations and Technological Value Chains

I will propose a Technological Value chain based on our definition from Stockholm. Also, I am expecting from Yuhong, Patrick and JuanMi as initial proposers and from Franz-Joseph and Mustafa (T2 Software) as pilot providers to define innovations according to their perspective with 2-3 paragraphs.

Deadline: October 5th

## Targeted Impact

### Market Analysis and Market Value Chain

I will again propose a Market Value Chain based on our definition from Stockholm. Also as an experienced business man, I would like to ask Patrick’s coordination for definition of Market Analysis with the help of other business partners (especially large industry partners: Henkel, Materna, BKM, …etc)

Deadline: October 12th

### Consortium Market Access

Each SME or Industry partner have to state their market access with a small paragraph (5-7 sentences will be ideal)

Deadline: October 12th

## Technology

### State of the Art (SotA) Analysis

Main sections (it is open to discuss and change)

* Overview of DLTs – Coordinated by Patrick, Yuhong/Rahim
* Blockchain and IOT – Coordinated by Patrick, Frank, and Juan Miguel
* DLT in Industry 4.0 – Coordinated by FJStewing, Henkel
* Blockchain and Smart Contracts - Coordinated by Mustafa, Patrick and Yuhong
* SotA of Loyalty Applications - Coordinated by Mustafa, Güven and Juan Miguel

Link to previous and/or current collaborative research projects:

Anyone who did similar projects before, please send the names and details. I would like George to be responsible for this section (to search, define collaborative research projects)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Project Name | Cooperative Programme | Time period (approx.) | Technical Focus | Relationship |
| <ACRONYM> | <e.g. ITEA> | <2010-2013> | <Text to be inserted here> | <Text to be inserted here> |
| <ACRONYM> | <e.g. H2020> | <2012-?> | <Text to be inserted here> |  |
| <ACRONYM> |  |  |  |  |

Deadline: October 12th

### Proposed technological innovation and novelty in relation to the SotA

We should state that problems defined in 2.1.1 are not fully fulfilled in current SotA and define how IDelta fills those gaps in relation to the SotA. We are going to focus on this section after having definition of SotA and Problem statements.

Deadline: October 19th

### Expected Project Outputs

There will be three main clusters for the outputs:

Common Approach, Standards, Reference Architecture that defines common mechanism/platform/middleware

Common mechanism/platform which serves to pilots

Pilots / Applications through pilots

Detailed explanations are going to be made, after having concrete decisions on pilots and platform

Deadline: October 19th

### Quantified objectives and quantification criteria

I am expecting from each national consortium to have 2 objectives and criteria (KPIs) and we will consolidate them together.

Deadline: October 19th

## Consortium Overview

### Cooperation added value: Business level

Each non-research partners have to define their added value with up to 5 sentences.

Deadline: October 12th

### Cooperation added value: Technological level

Each partner (including research institutes and universities) have to define their added value with up to 5 sentences

Deadline: October 12th

P.S: By up to 5 sentences, I do not mean sentences which are combined together with conjunctions, I mean moderate 1-2-line small statements.

# Work Description

## Project Structure

Please think about it, and keep in mind that each itea project should have one WP for management, one for Requirement analysis, and one for Dissemination and exploitation. I will come up with also a proposal next Friday, however I am expecting national coordinators to come up with some ideas and proposals (If possible) too.

Deadline: October 5th

## Main Milestones

To be defined after concretizing WPs

Deadline: October 12th

# Rationale for Public Funding

Each national coordinator have to get in touch their public authority and get their verbal opinion about rationale for public funding and express it through ITEA portal, with 2-3 paragraphs (this is flexible you may write 5 paragraphs as well, which I do not recommend)

Deadline: October 19th