

# How to start with Remote Inspections

---

Sopra Steria

18.05.2020

# How to start a Remote Inspections Project

- How do you start a Remote Assist Project?
- How do you take a design driven approach to fit users and technology?
- How do you break down risk and focus on maximizing result based on the investments you make?
  
- Based on experience on rolling out remote assist and remote inspections in the industry sector in Norway and globally, we have the following recommendations
  
- Divide investments over a small POC, a medium POC and a Project (roll out).
  - Early on, map at least one use case, map users and define a concept (HoloLens, Teams, D365)
  - Stop if a use case and concept cannot be verified as successful, otherwise proceed
  - Include users early in the verification and POC process
  - Use out of the box technology and configuration to test use cases on users (HoloLens, Teams, D365)

# Short Project Plan consisting of 3 phases

## Proof of Concept

### **Input**

Use case, existing technology and constraints

### **Verify**

Is the concept viable and realizable with technology

### **Output**

A decision point. Is the concept possible to develop and are the costs within a budget (ROI)?

### **Investment**

2-3 resources for 2-3 weeks

## Pilot

### **Input**

An architecture and technological PoC that works and a use case to test.

### **Verify**

Does the concept and solution meet the requirements and does it work when real users/workers/employees are assisting or inspecting work done on factories

### **Output**

A proven and user tested use case, concept and solution that can be industrialized and launched.

### **Investment**

3-4 resources for 8-10 weeks

## Project

### **Input**

A well proven use case, concept and technological solution

### **Work to be done**

The product must be fined tuned, polished and be prepared for being put into production, launched and made maintainable for operations. Users must be onboarded.

### **Output**

Realization of a new product enhancing performance and results for key business process (ROI).

### **Investment**

To be decided. Depends on results of Pilot.

sopra  steria