

Projektkonferens InfraSweden2030

Optimalt underhåll av varmförzinkade
stålkonstruktioner



**INFRA
SWEDEN 2030**

Med stöd från:



FORMAS

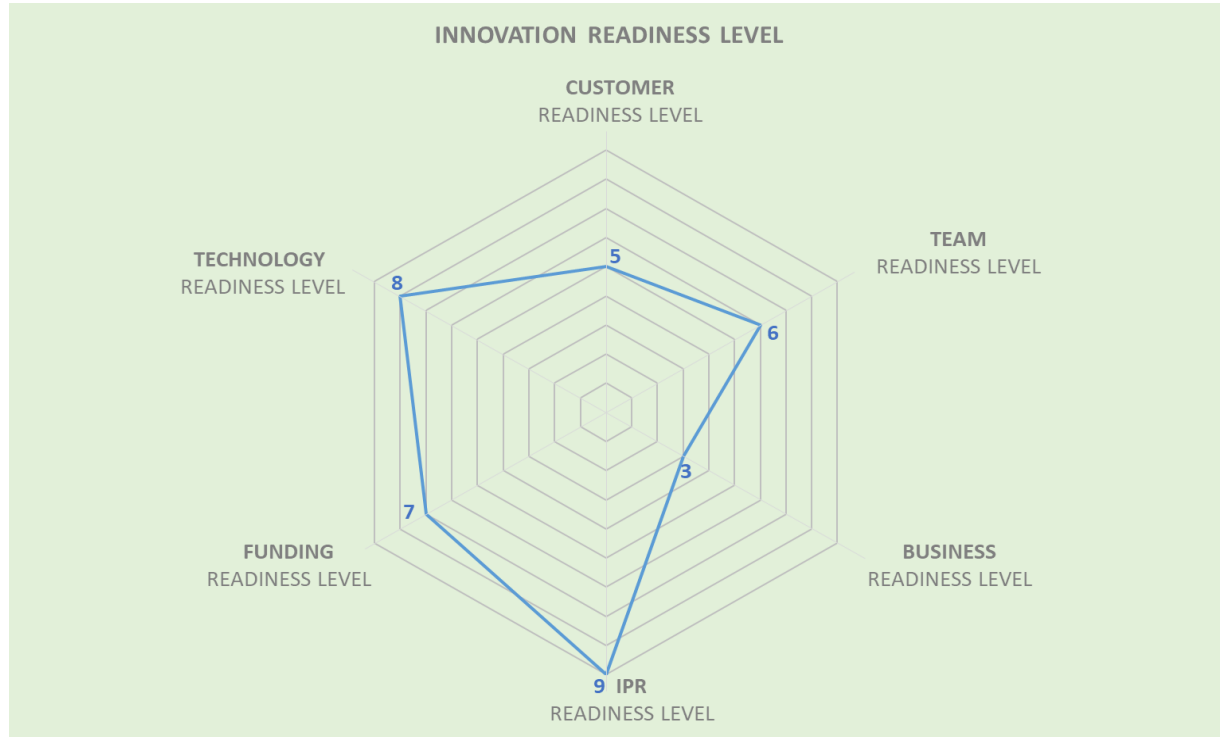


STRATEGISKA
INNOVATIONS-
PROGRAM

Projektets syfte

- The aim of the project is to compare different methods of maintaining Hot Dip Galvanized steel
- Compare different pretreatment methods for in-field use
- Compare different coating products
- Inspection of reference objects
- Life Cycle Analysis (LCA) and Life Cycle Cost analysis (LCC) will be performed
- A holistic best practice will be sought

Viktiga lärdomar från projektet



Vad är projektets tre viktigaste resultat?

- The qualitative best way to maintain Hot Dip Galvanized steel structures
 - Ongoing corrosion testing
- Refinement of the current standards on Hot Dip Galvanized steel
 - Suggestions for ongoing revision of ISO 1461
- Repair or replace? What strategy is most beneficial for the Swedish infrastructure
 - Ongoing LCA and state of the art study