

## Motivation

Human Factors have become more & more important in system development



## Why ?

- ✓ higher user satisfaction
- ✓ increased safety
- ✓ higher sales figures, ...

## Challenges:

- Not easy to find the right HF methods
- HF methods often rely on qualitative and quantitative measures, which ...
  - have to be interpreted in most cases
  - are therefore not easily traceable
  - are not easily integrated in system development nor interoperable with other tools

## Result

### HF-RTP

### Human Factors Reference Technology Platform

A structured and integrated platform of HF & engineering MTTs

## What is an HF-RTP?

### The Human Factors Reference Technology Platform

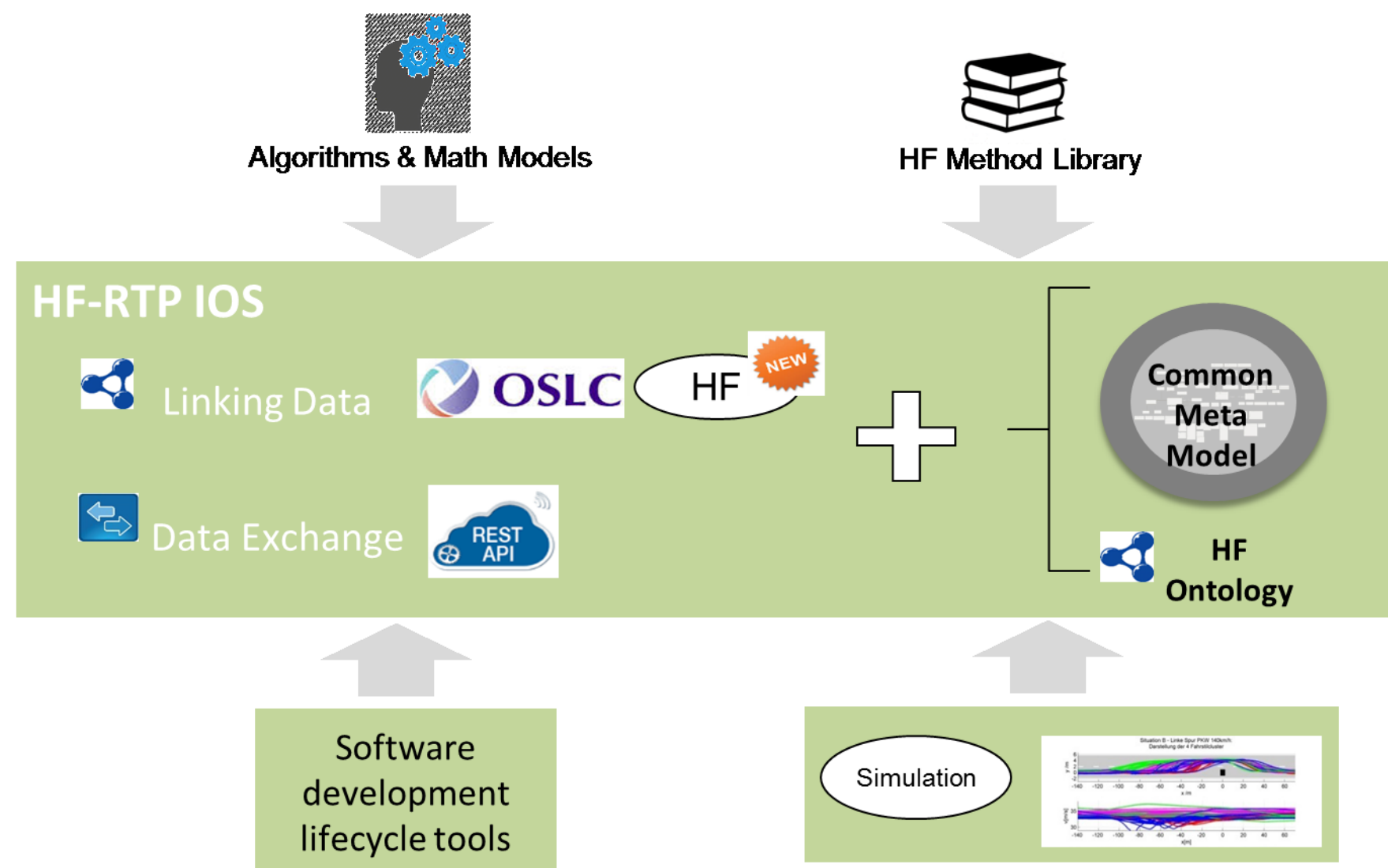
→ allows tools to communicate → allows the creation of tool chains

### What information is communicated?

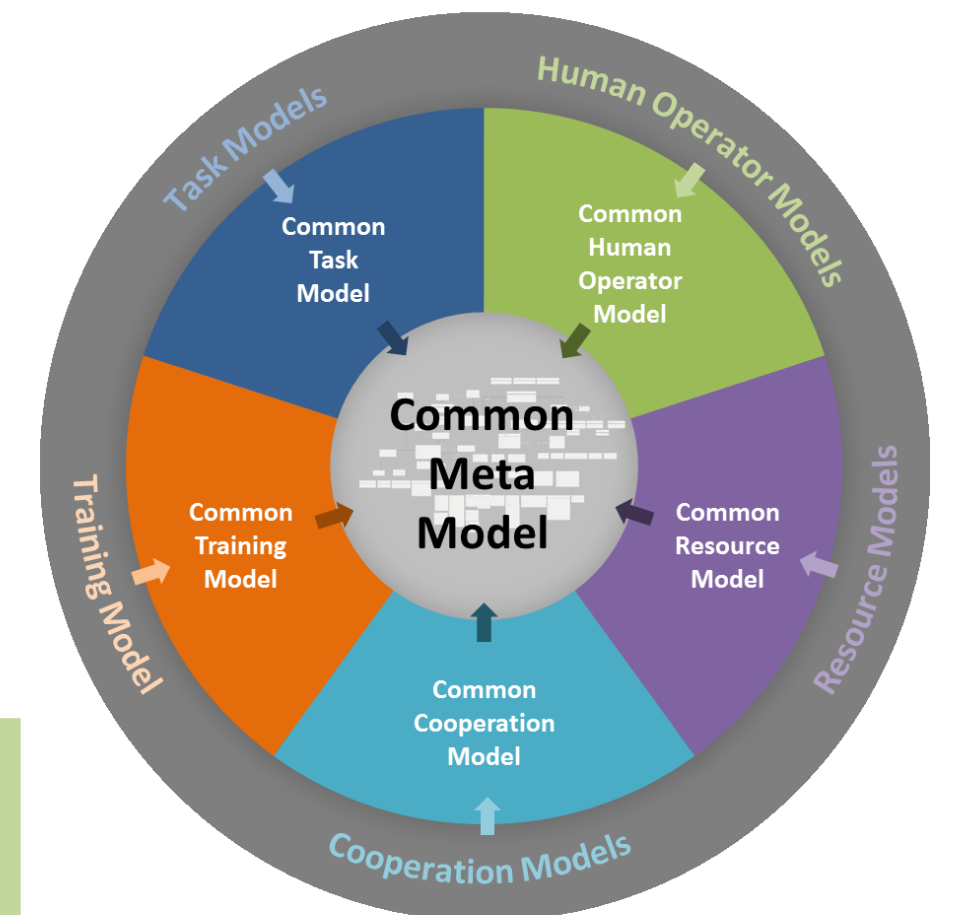
This is enabled by the **Common Meta Model**, a compilation of several Common Models that define the semantics of information linkage / exchange between MTTs.

### How is information communicated?

The HF-RTP **Interoperability Specification (IOS)** defines the channel of information linkage / exchange.

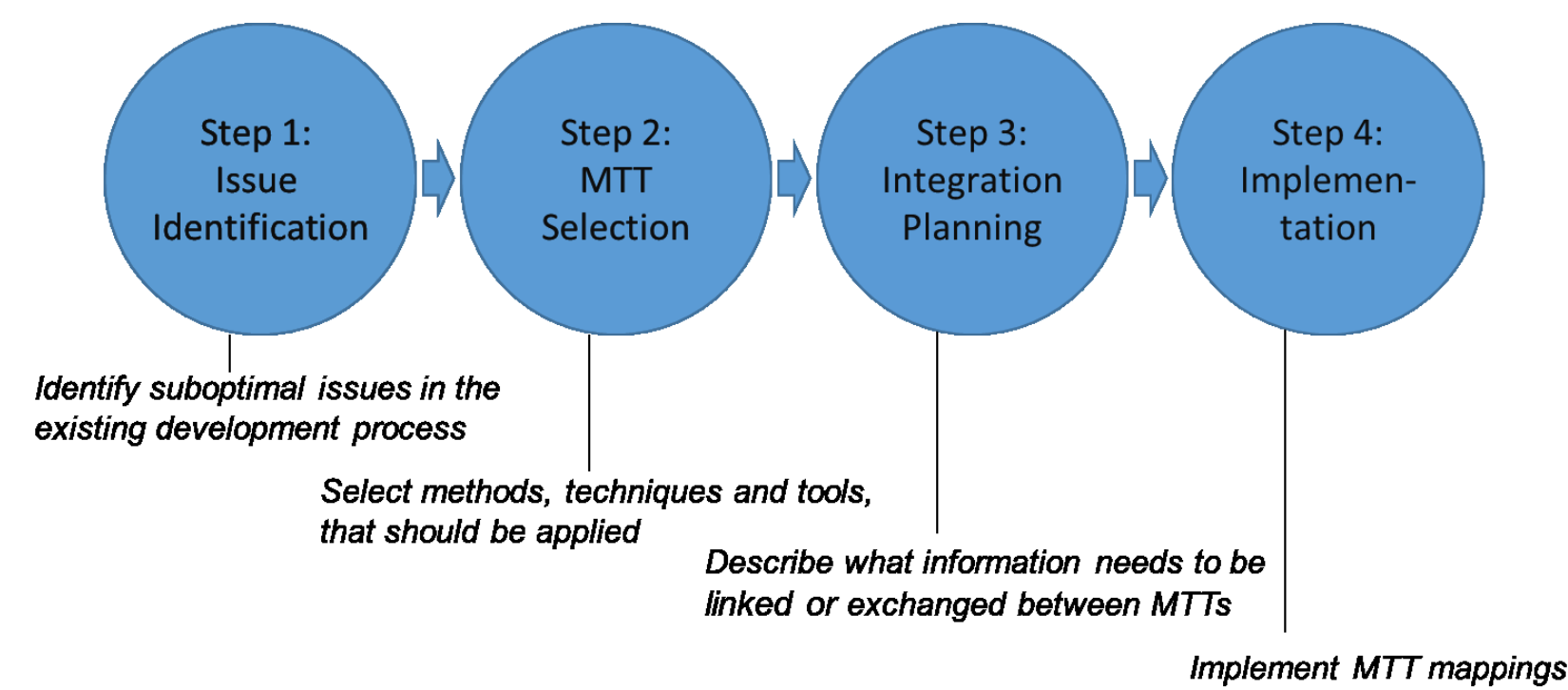


A list of tools and services with special focus on Human Factors, that are interoperable!



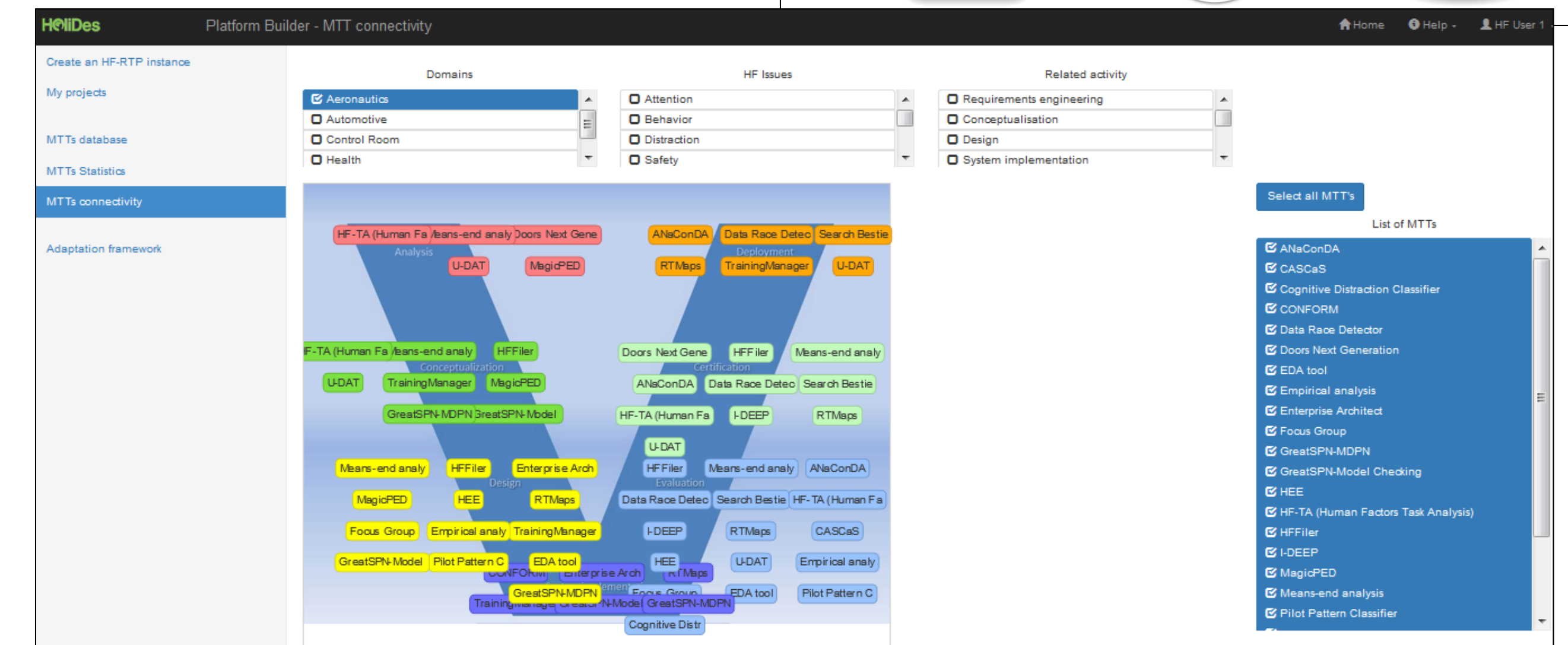
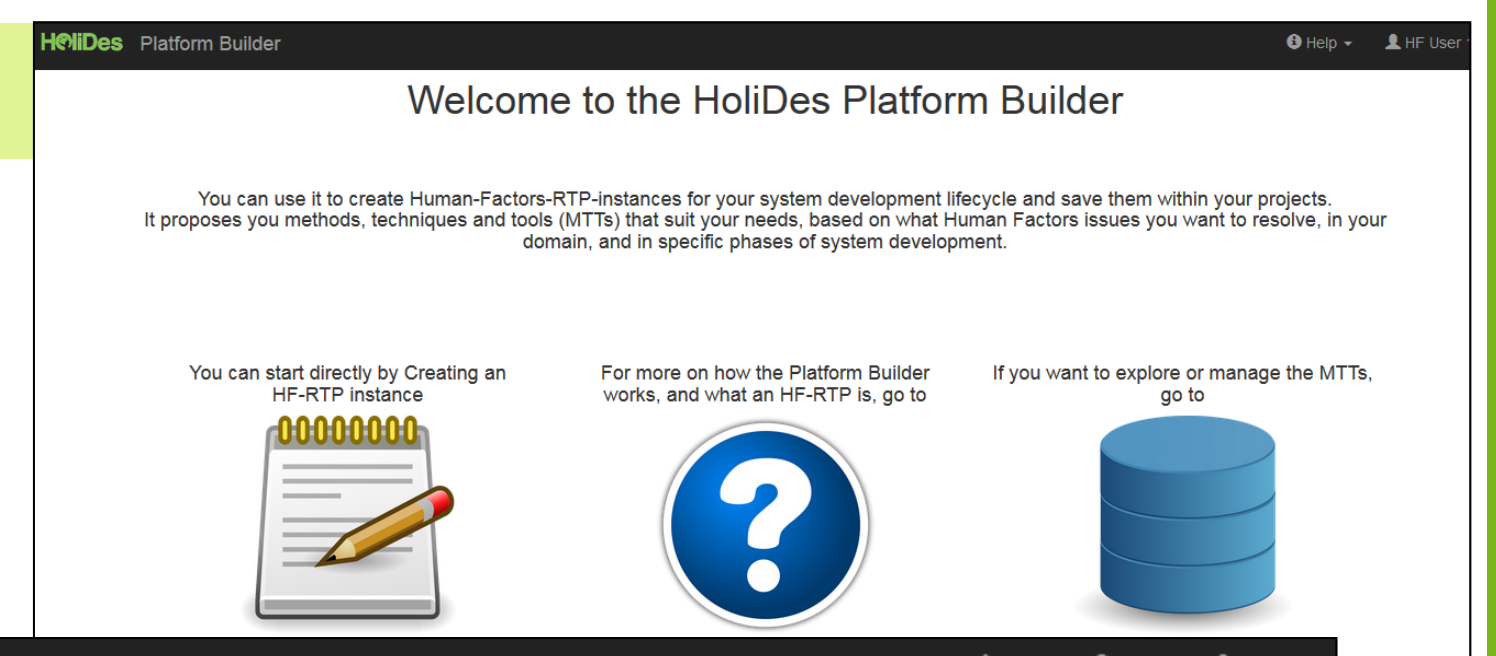
## Tailoring – How to apply the HF-RTP

Tailoring provides guidance on how to fit the HF-RTP to an individual application



## The Platform Builder

Front-end of the HF-RTP as a web application for improving the configuration and instantiation capabilities of the HF RTP.



## Contact Information

Nacho González

ATOS

Research & Innovation

C/ Real Consulado s/n, 39010 Santander, Spain

ignacio.gonzalezf@atos.net

## Consortium



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