

I3S – Architecture Guidance

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Abstract

When building it-systems to support statistical production, there are many it-architecture decisions that must be made. Beyond meeting the specific business requirements, the new it-system must also be a good fit for the it-environment that it should be deployed to and many times, there are long term business and it-strategies that should also impact the decisions. The CSPA-model provides high level guidance on how it-systems can be made *shareable* but beyond the goal of shareability, it is quite common to have other long term goals such as transitioning from legacy technologies to SOA and/or cloud based technologies, establishing better enterprise data management or achieving more agile business processes.

The ongoing ESSnet project *Implementing Shared Statistical Services* has a specific *Work Package* that focuses on broadening the architecture guidance to include other common business goals as well as diving deeper into the specific architecture features that can help your organisation achieve these. This presentation will provide an overview of the current status of this architecture guidance as well as showing the structure of the guidance - i.e. how the guidance connects high-level goals and strategies down to hands-on technical cookbook examples.

Keywords

Architecture, CSPA, Guidance, I3S

Model

Main focus is CSPA but the presentation will relate to GSBPM and GSIM as well.

