IHE Work Item Proposal (Short)

# Proposed Work Item: Federated MHDS

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# The Problem

Given the MHDS solution to support one community for document sharing, when there are more than one community, then there is a need to support Document Consumer actors access to multiple MHDS communities.

# Key Use Case

Enable an MHD Document Consumer to access more than one MHDS community. Impacts to User Identity, Patient Identity, DocumentReference, List, and Document discovery

Secondary, non-critical use-case is federation support of XDS/XCA communities into a MHD based federation.

# Standards & Systems

FHIR

# Discussion

Note that MHD Document Consumer can already access federations of XDS or XCA communities as documented in the MHD profile. The problem to solve in this work item is how to federate more than one MHDS community.

Document Source publication would be expected to be to the local community. Support for federated Document Source is out-side the scope of this work item. Note that today a point-to-point mechanism for push is already documented in MHD profile.