

2020

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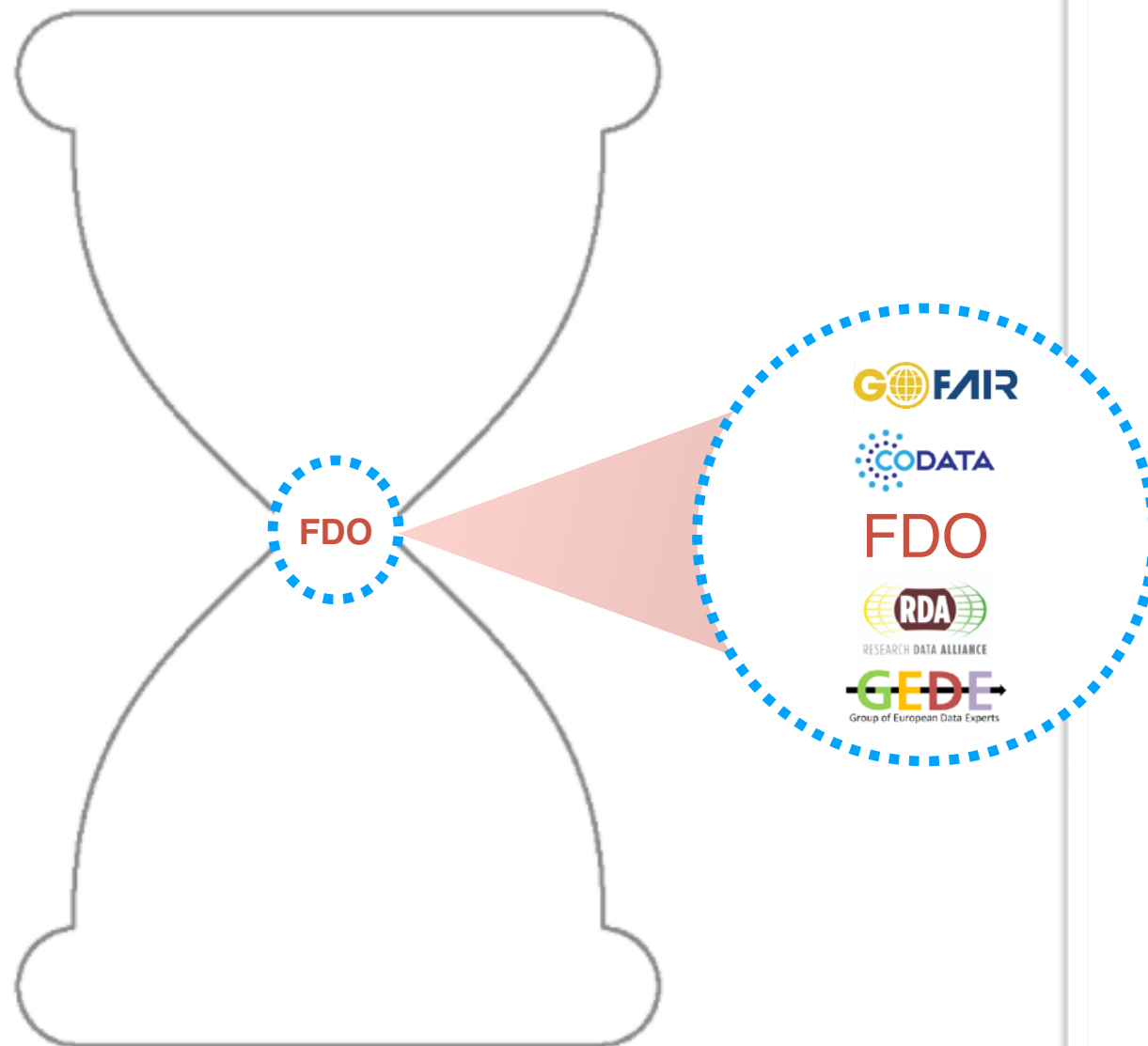


Barend Mons
President

Articulating the collaboration among the four major international data organisations to optimize the research data ecosystem



1: The 'waist of the hourglass' FDF/FDO



Moving Forward on Data Infrastructure Technology Convergence

Expert Meeting: 28/29.10.2019.
at the Observatoire of Paris



Goal of the Meeting

The goal of the meeting is to decide on a **Joint Agreement on FAIR Digital Objects** stating the requirements for FAIR Digital Objects and to agree on a governance structure to advance FAIR DO development. The contributions and discussion aim for a constructive approach towards these goals. We welcome by the way all participants to come up with a better label for the declaration, since it should be remembered.

Label Suggestions:

Joint Agreement on FAIR Digital Object Specifications" - people will use "The Paris Agreement"
Paris Agreement on Research Infrastructure Standards Declaration, Giving P.A.R.I.S Declaration

Tentative Agenda

Virus Outbreak Data Network (VODAN)

FAIR Data Points as a service for data-driven research
(COVID-19 pressure-cooker use case)

[Home](#) › [Implementation Networks](#) › [Current Implementation Networks](#) › Virus Outbreak Data Network (VODAN)

The VODAN Implementation Network is one of the joint activities carried out by **CODATA**, **RDA**, **WDS**, and **GO FAIR** (Link to the [Data Together Statement](#)).

Read the full statement on [Data Together COVID-19 Appeal and Actions](#).

Active GO FAIR Implementation Network

The spread of the virus causing the COVID-19 outbreak is far from over. During this epidemic and in earlier occasions, we have seen severely suboptimal data management and data reuse. Moreover, access to the immensely valuable data of past and current epidemics is not always equally accessible for different affected populations and countries. For instance, the data from the past Ebola epidemics are very difficult to find, to access, and if accessible, they are not interoperable, *let alone reusable*. Under the urgent need to harness machine-learning and future AI approaches to discover meaningful patterns in epidemic outbreaks, we need to do better and ensure that data are FAIR (in this sense also meaning **Federated**, **AI-Ready**).

Purpose of the Implementation Network





OPEN SCIENCE

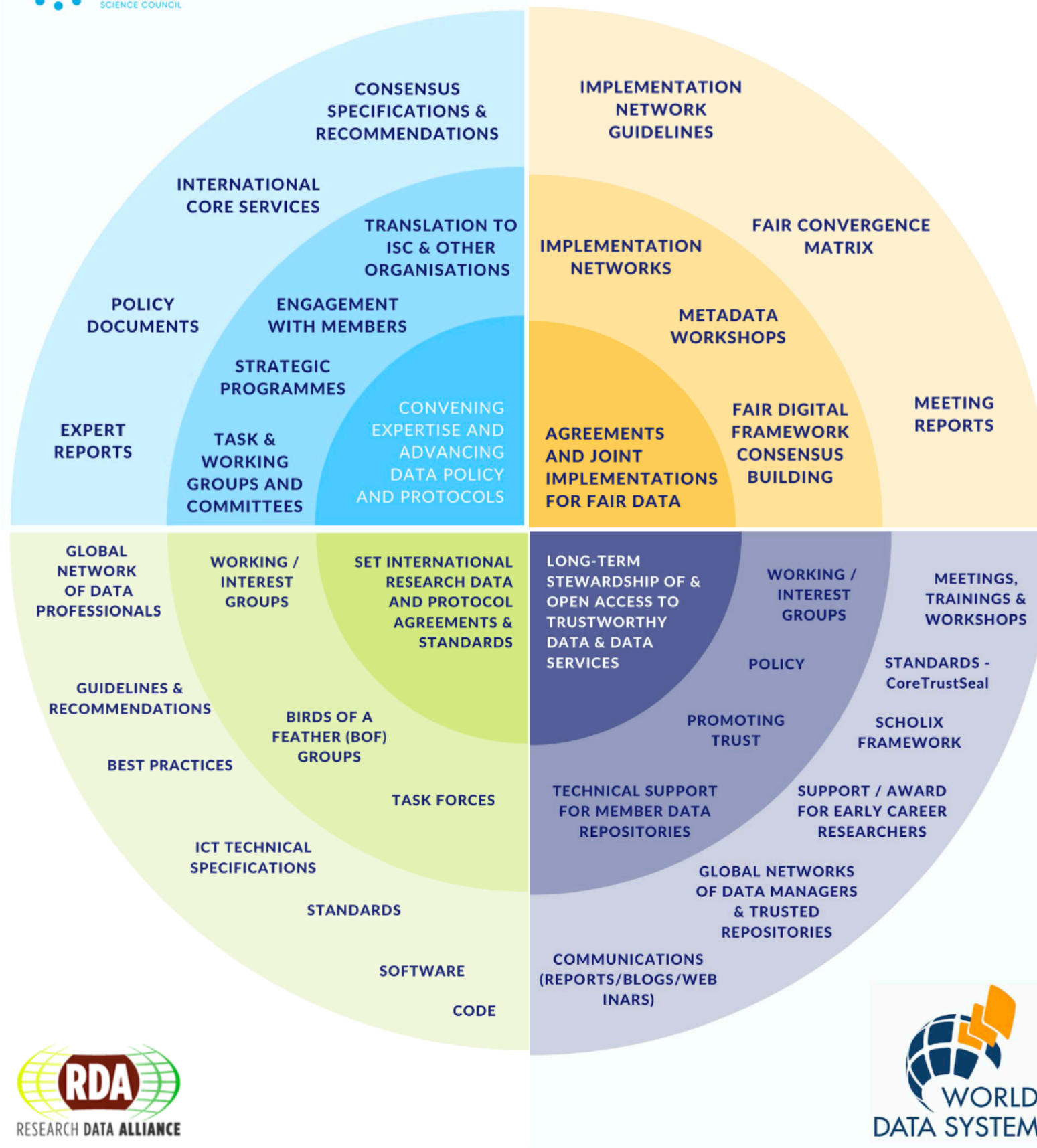


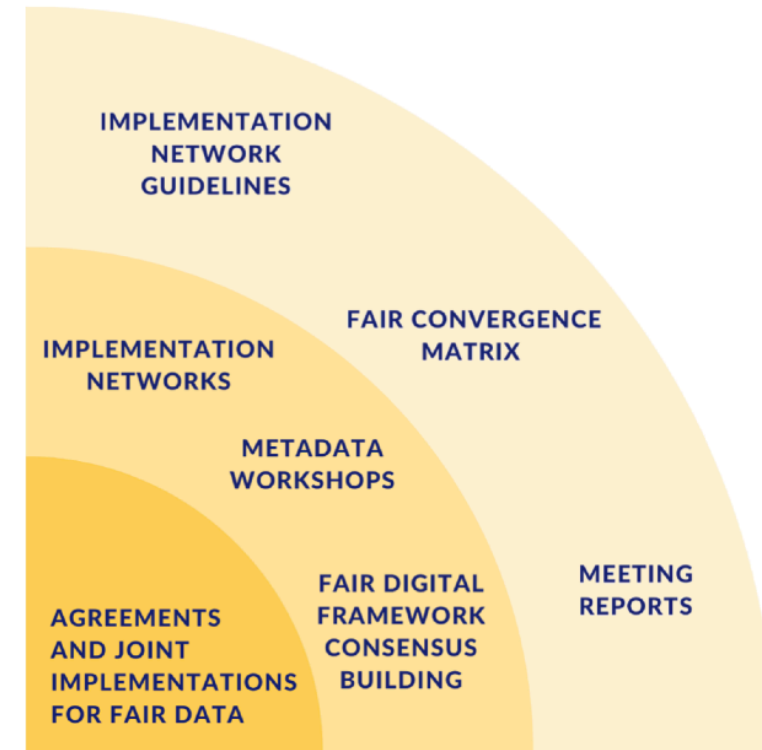
Open Science for a Global Transformation

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Responses coordinated



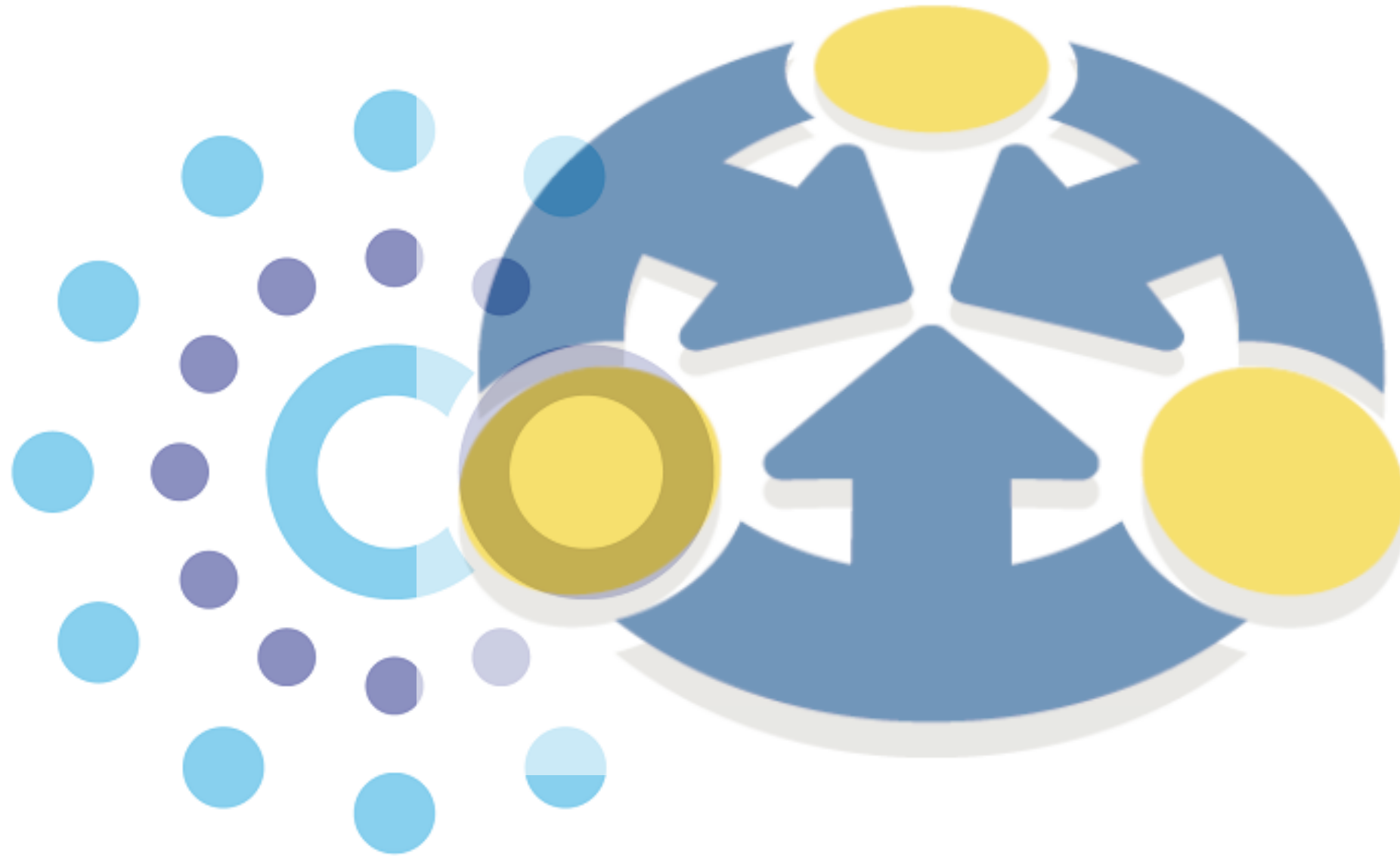


FAIR



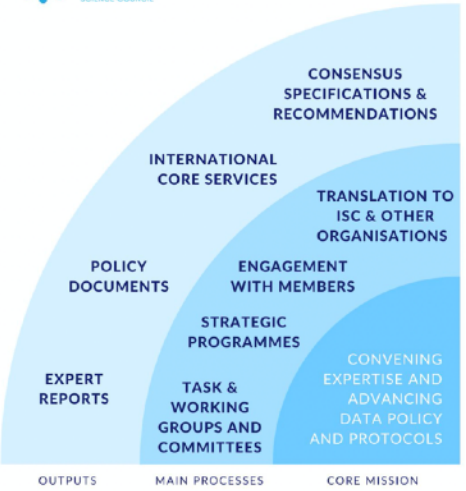
Implementation Profiles





FIP = : community (for instance unions) agreed choices and challenges

- In machine readable FAIR format
- Itself a FAIR digital object and fully reusable (relevant parts) by other communities
- Driving convergence by practical consensus (versus top down standard setting)



Globally Accessible FAIR data point





International
Science Council

ISC strategic plan



DATA-aspects

Decadal Plan



CODATA-strategic partners
International embedding

ISC
CODATA
Decadal
Plan

Policy

Consensus



Trusted Party

Schema holding
DS-CHANNELS
M4M WS



DATA together



LE



EOSC

Services



COMMONS



China Cloud



AOSP Cloud



DSCC support