

NORDIC COLLABORATION FOR SOCIAL IMPACT

GUDMUND HØST, DIRECTOR

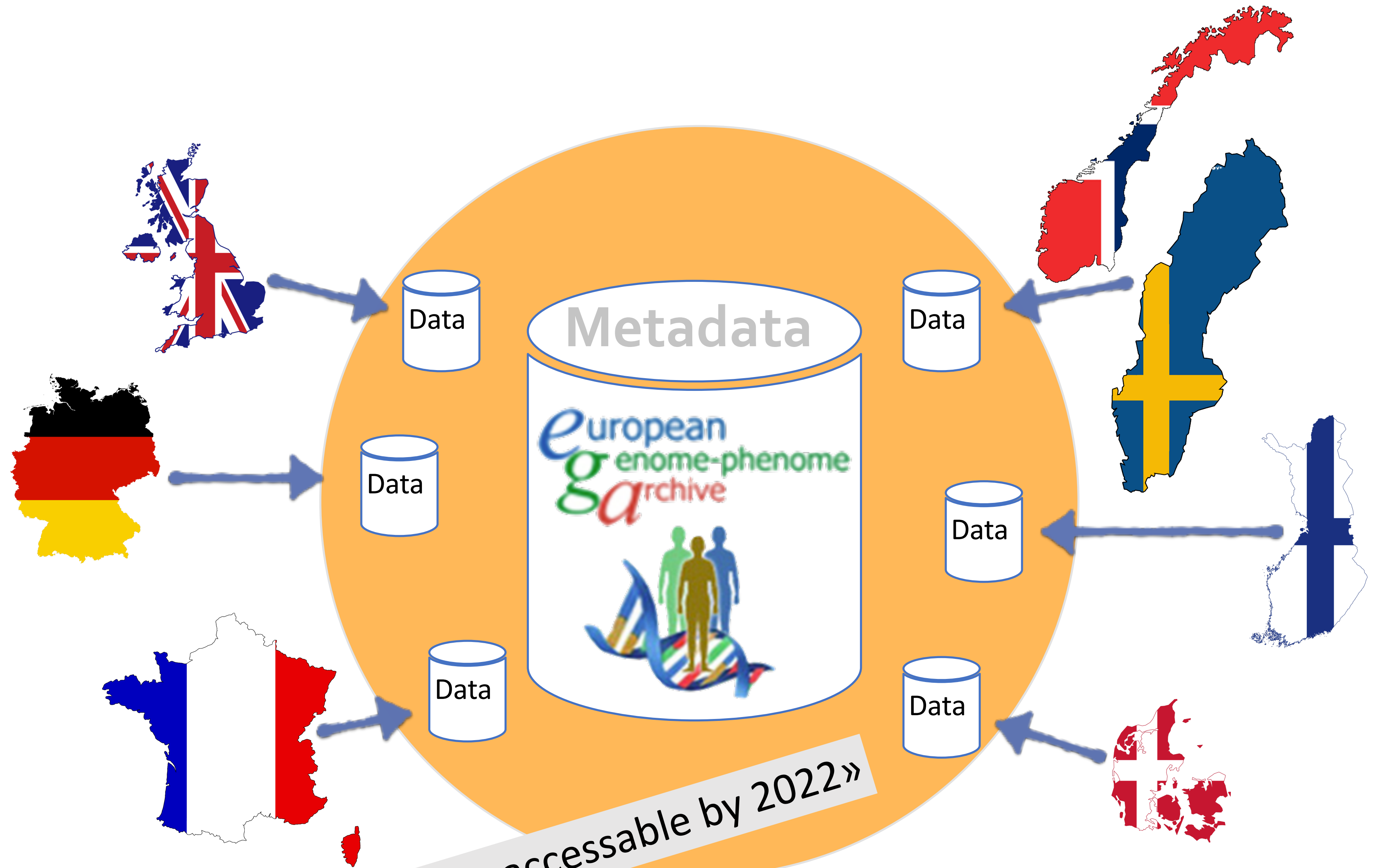




Photo: Oxana Smirnova

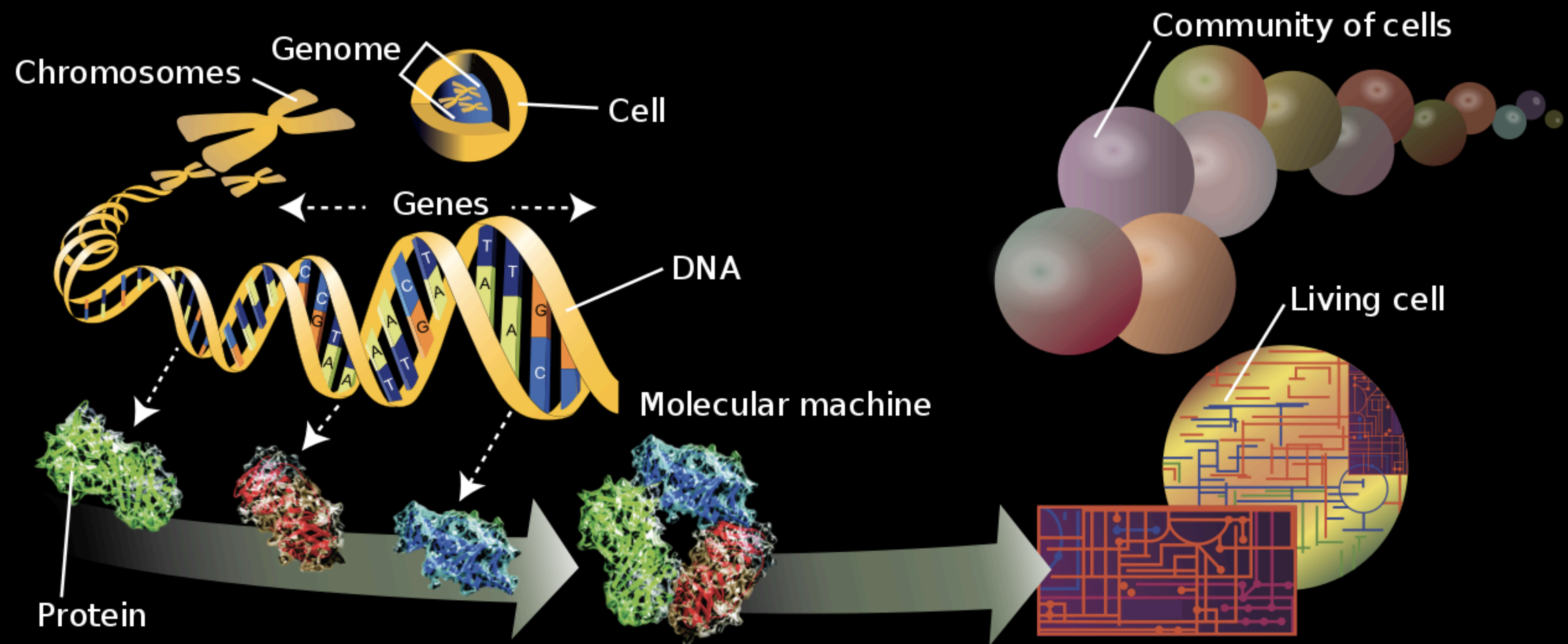
SENSITIVE BIO-MEDICAL DATA

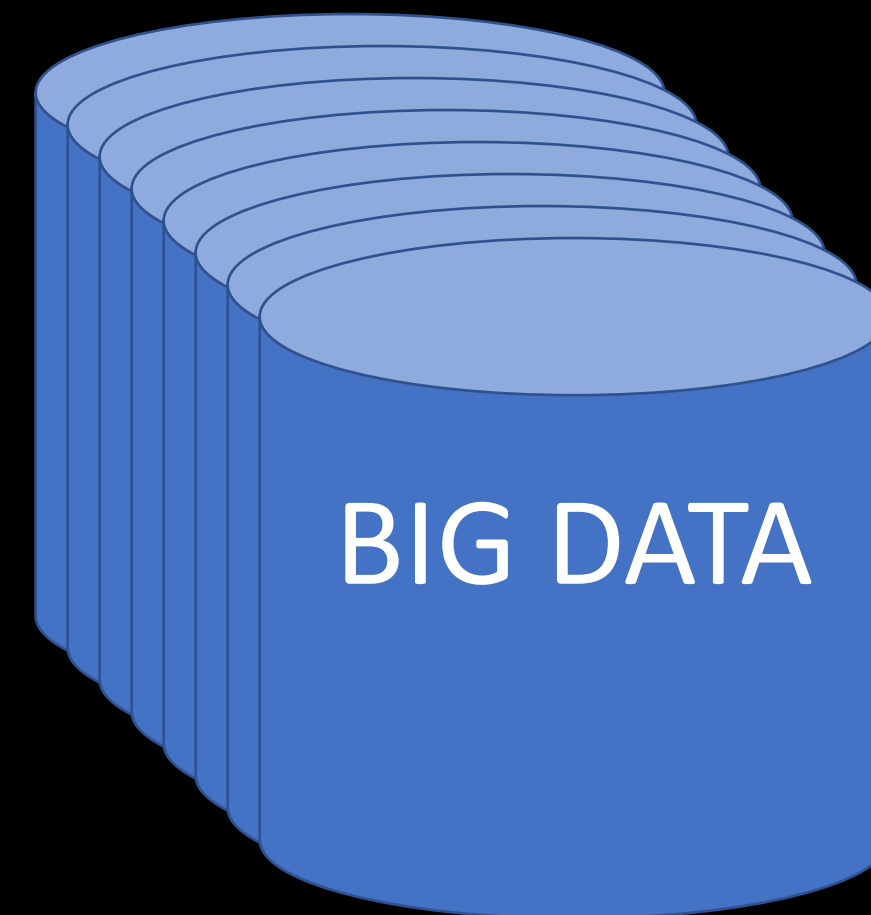
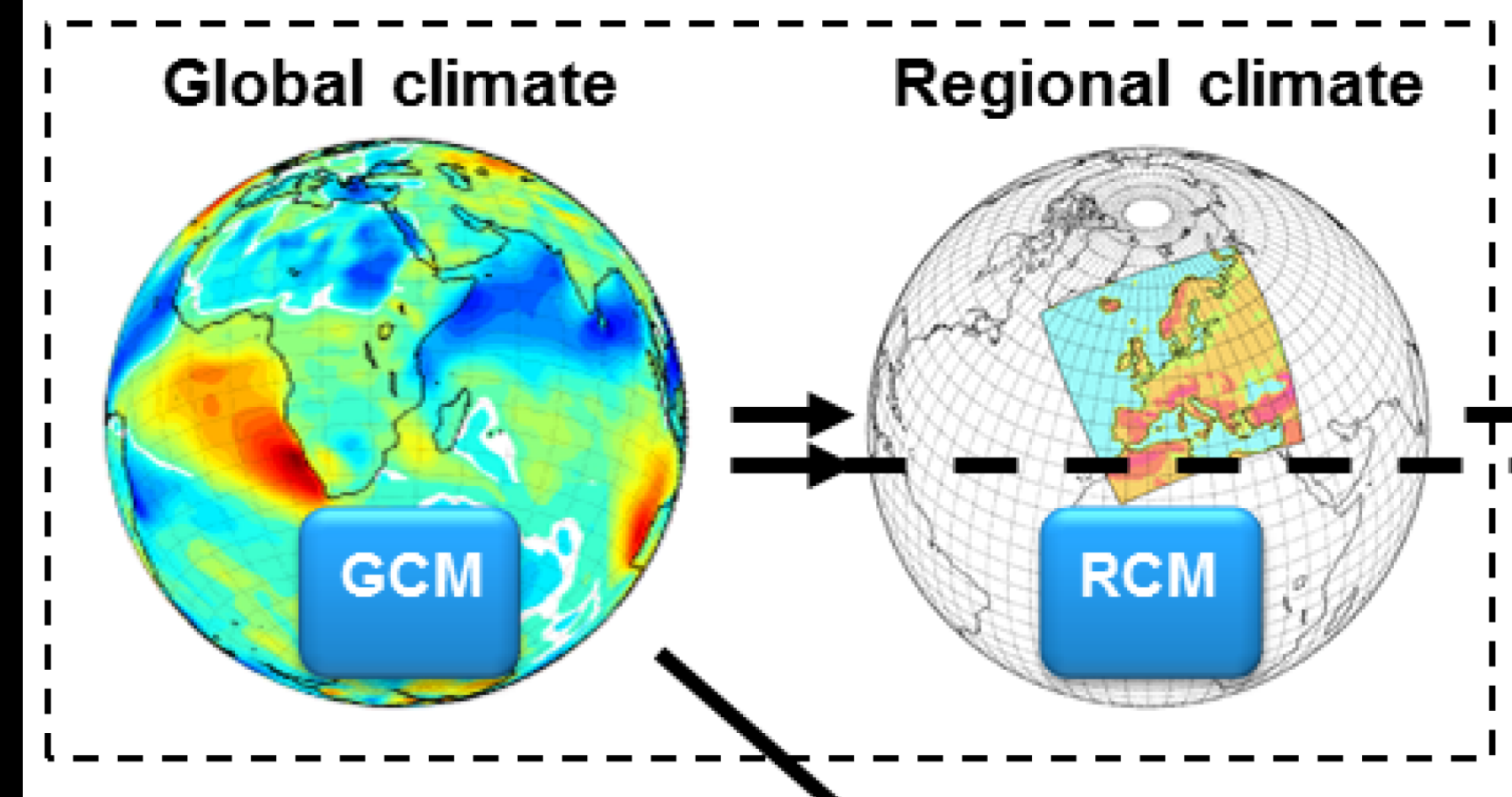




«One million genomes accessible by 2022»







**EARTH SYSTEM
GRID FEDERATION**



EARTH SYSTEM GRID FEDERATION



NEIC NICEST



norden

Top-level Research Initiative



Human society under urgent threat from loss of Earth's natural life

Scientists reveal one million species at risk of extinction in damning UN report



The Guardian, 6. May, 2019.

NEIC DEEPDIVE

BIODIVERSITY INFORMATICS, SIX COUNTRIES

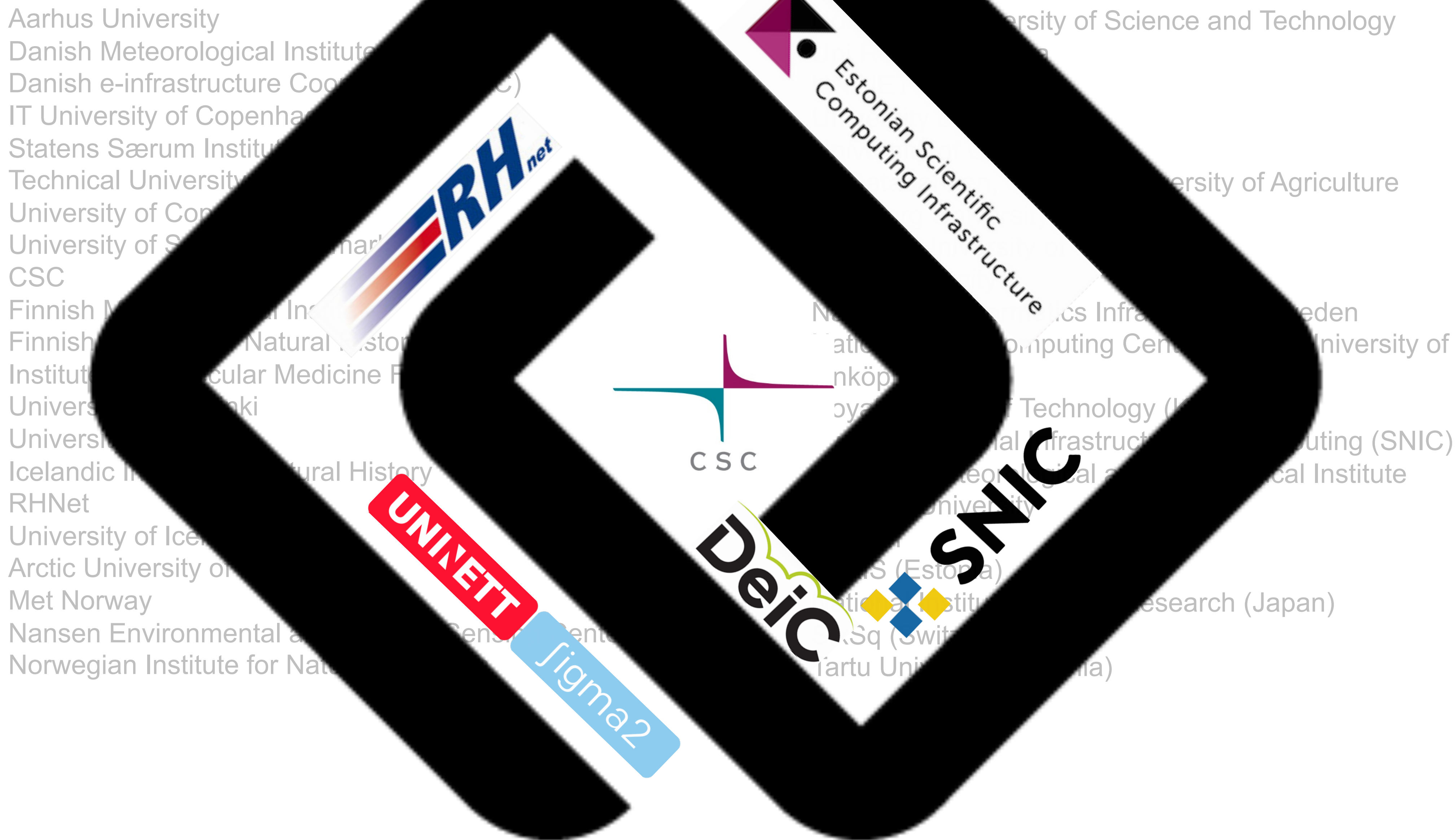
Regional e-infrastructure	= 'common services'
Training	= 'use the common tools'
Support Center	= 'solve user requests'
Taxonomic backbones	= 'names'
Hub towards ESFRI-ERICs	= LifeWatch, DiSSCo, eLTER, EMBRC





GREAT AUK, LAST SEEN 1852

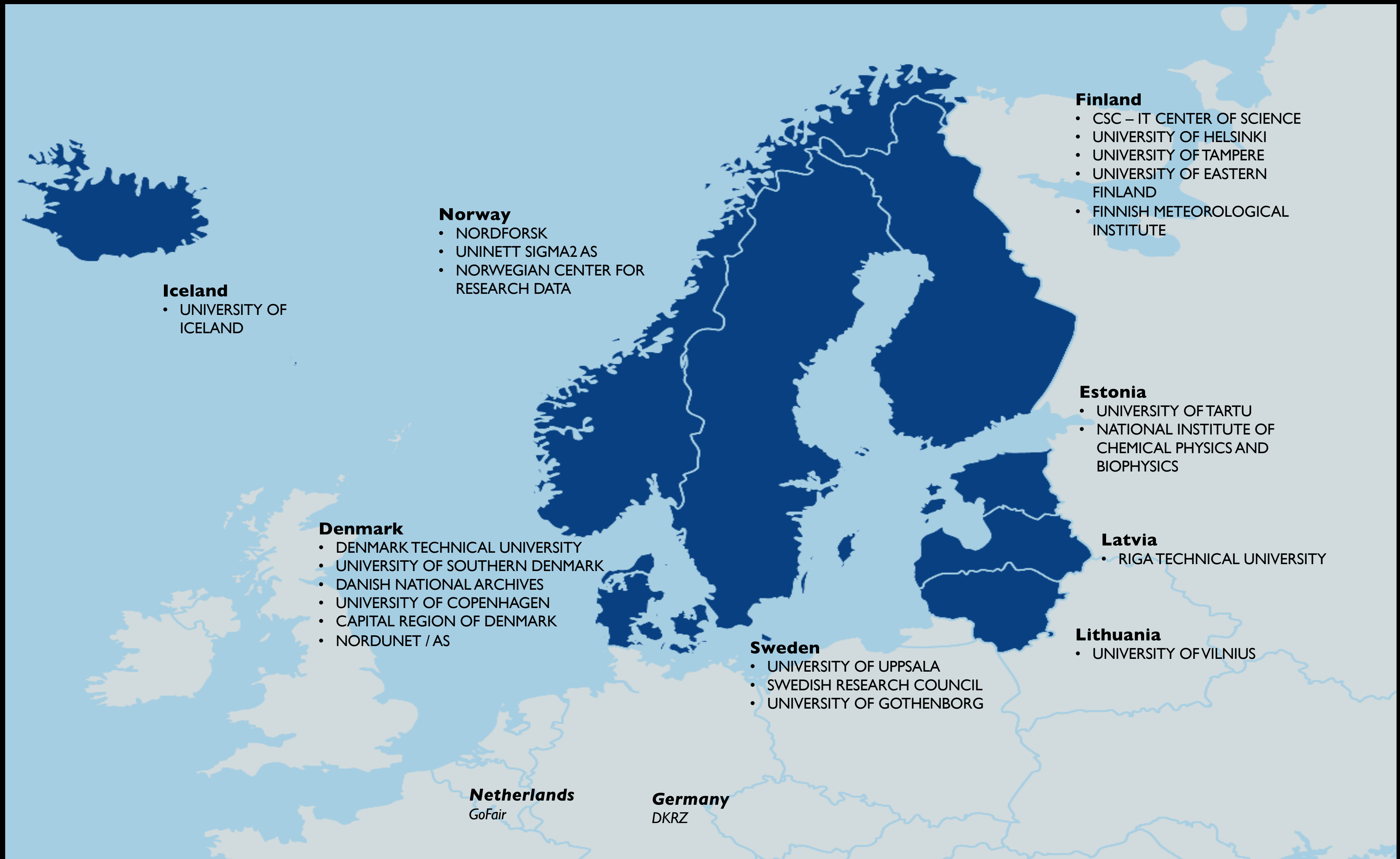
John Gerrard Keulemans (1842–1912)



EOSC



NORDIC



Iceland
• UNIVERSITY OF ICELAND

Norway
• NORDFORSK
• UNINETT SIGMA2 AS
• NORWEGIAN CENTER FOR RESEARCH DATA

Finland
• CSC – IT CENTER OF SCIENCE
• UNIVERSITY OF HELSINKI
• UNIVERSITY OF TAMPERE
• UNIVERSITY OF EASTERN FINLAND
• FINNISH METEOROLOGICAL INSTITUTE

Estonia
• UNIVERSITY OF TARTU
• NATIONAL INSTITUTE OF CHEMICAL PHYSICS AND BIOPHYSICS

Latvia
• RIGA TECHNICAL UNIVERSITY

Lithuania
• UNIVERSITY OF VILNIUS

Sweden
• UNIVERSITY OF UPPSALA
• SWEDISH RESEARCH COUNCIL
• UNIVERSITY OF GOTHENBURG

Denmark
• DENMARK TECHNICAL UNIVERSITY
• UNIVERSITY OF SOUTHERN DENMARK
• DANISH NATIONAL ARCHIVES
• UNIVERSITY OF COPENHAGEN
• CAPITAL REGION OF DENMARK
• NORDUNET / AS

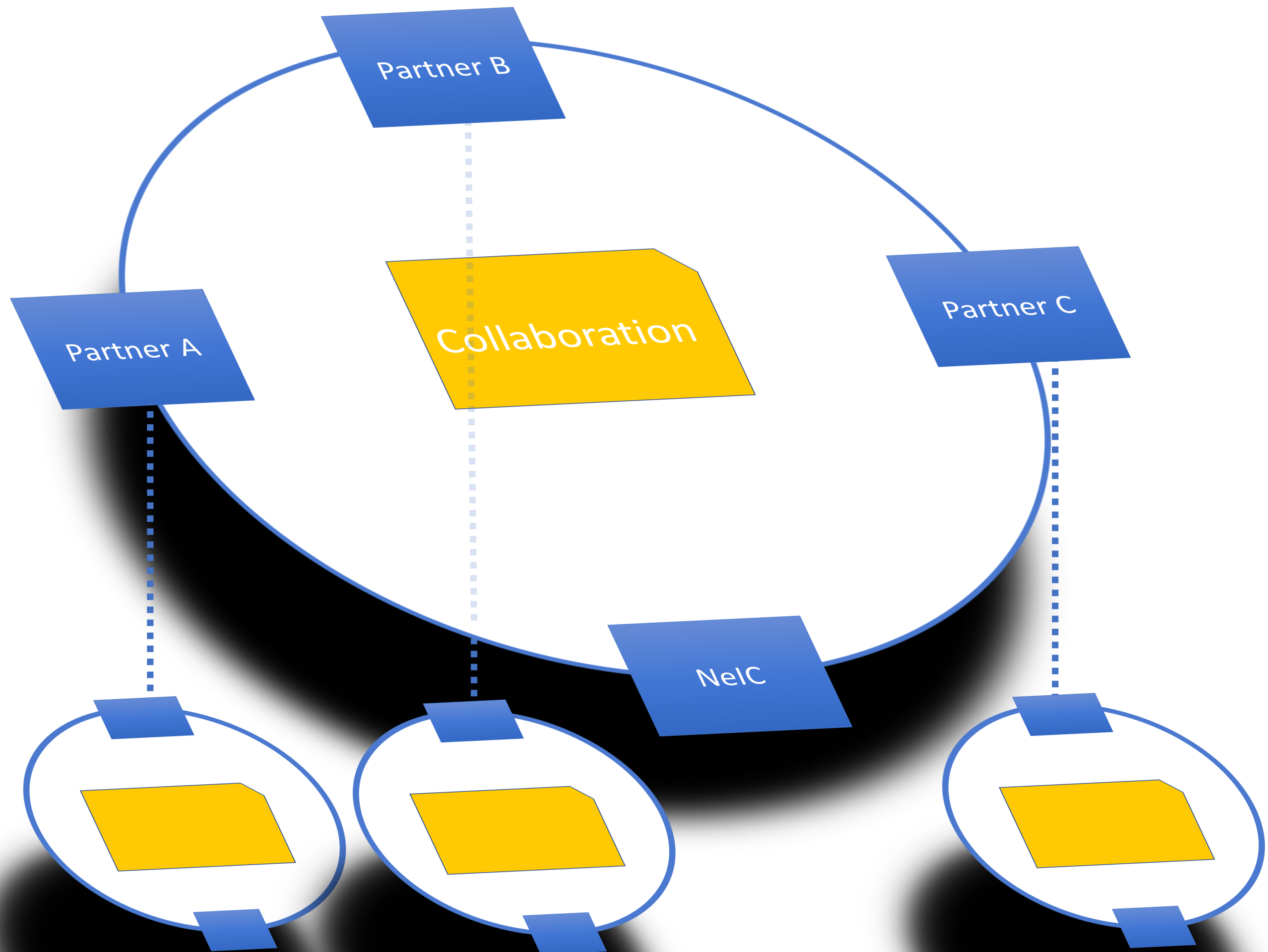
Netherlands
GoFair

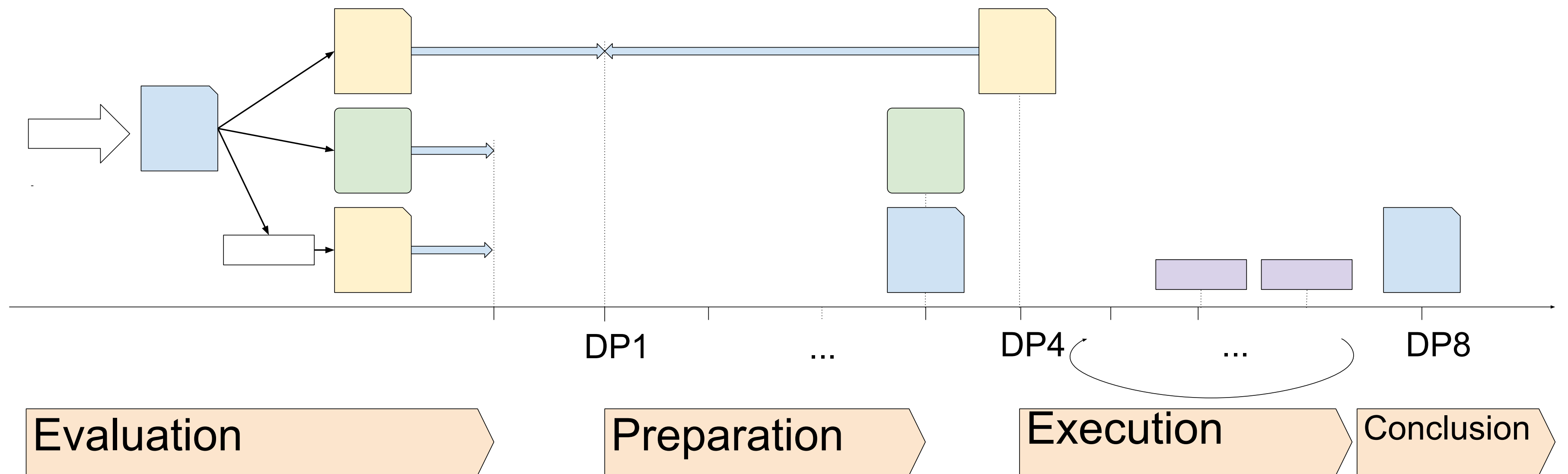
Germany
DKRZ

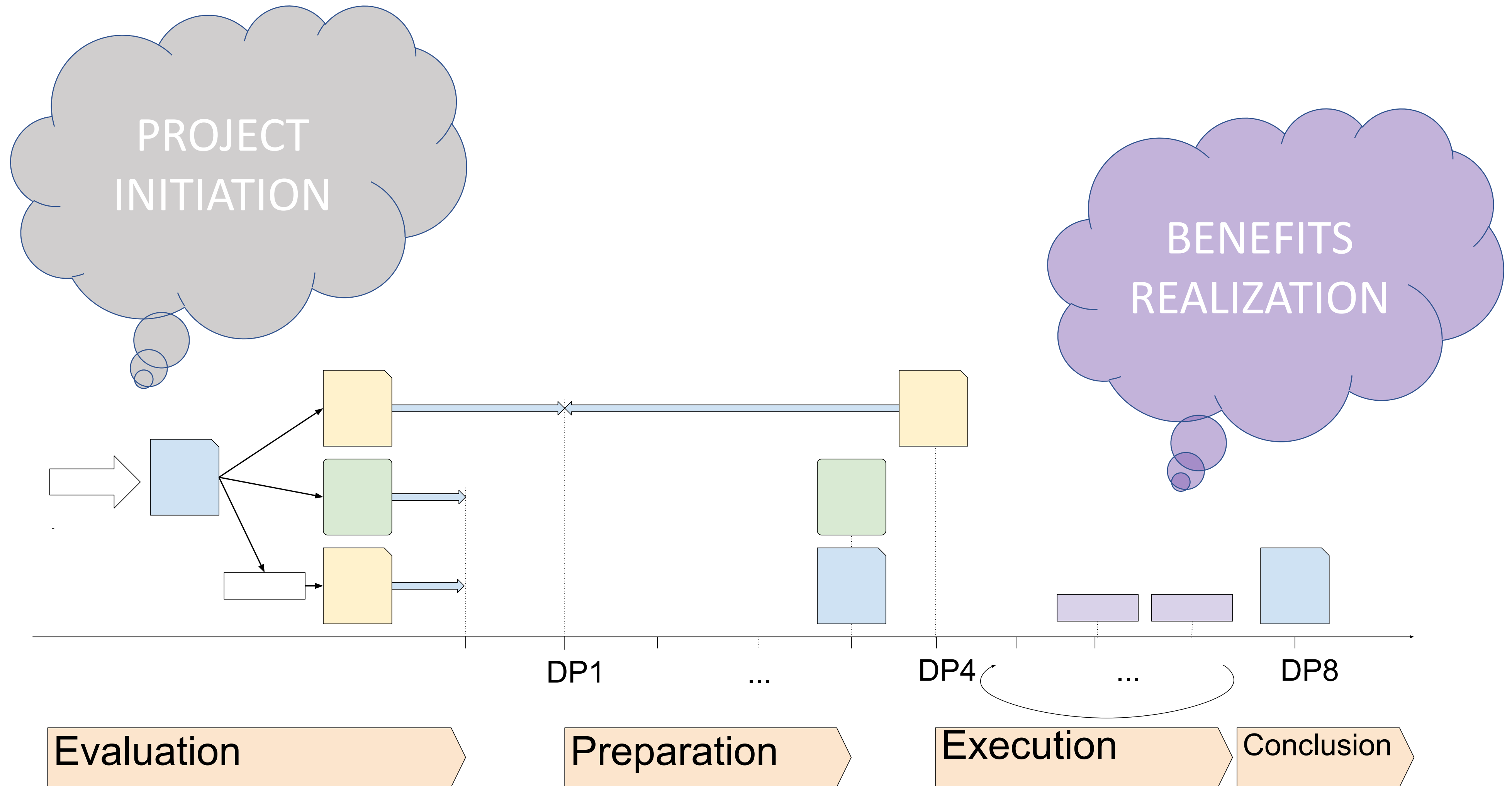
COLLABORATION INFRASTRUCTURE AND SERVICE



Photo: Oxana Smirnova







Beneficial
Collaborations

Effective Processes

Effective Processes

Nordic
Influence

Effective Processes

Motivated
People



