Logic model: NorDBER

Input — The resources invested to facilitate...

Activities — ...the work carried out...

Output — ...and the results that the initiative generates...

Outcome — ...to achieve the desired change...

Societal impact — ...and create the intended effect...

Vision — ...in order to fulfil the long-term objective

Funding: Funding from grants applied

Resources: Research capacity, personnel, infrastructure and competences

Exisiting networks: Existing national networks and partnerships. Collaboration and involvement of relevant stakeholders

NETWORK FORMATION

Network infrastructure: Create relevant working groups (e.g., paper writing, course development) and define roles and responsibilities within the network.

Network meetings: Frequent meetings and other activities between the partner universities and centres

Collaborate projects: Identify cross-institutional research activities, development projects and methodology exploration

Exploring New Nordic Collaborations: Identifying relevant research environments and universities to collaborate with.

Collaborative activities with/between partners: Research, conferences, symposia, papers (content and methodology)

Network participation: Strengthen participation of DBER researchers in existing local DBER conferences, seminars and meetings

Definition of DBER in the Nordics Paper on definition of DBER in the Nordics

DBER-oriented activity catalogue: Exploring, developing, and aligning PhD/ECR activities across Nordic universities.

Increased local impact: A sustainable network of organisations mutually benefitting from collaborations. Increased impact of local organisations through network presence

Shift from siloed DBER to integrated DBER: Increase in the quality of interdisciplinary and practice-oriented research

Nordic DBER community: A critical mass of and a sustainable community of DBER scholars across the Nordics to facilitate inter- and intra-disciplinary collaborations throughout all career stages.

FUNDING

Identify funding: Identify possible grant opportunities and coordinate application for grants

Additional funding: Succesful funding to support network building and activities within the network

Sustainable Funding Models: Diversified funding streams, institutional or governmental investments in DBER.

RESSOURCES

Identify resources: Find cross-institutional inventory or overview gap-analysis of courses and resources needed

Educators' workshop: Host a workshop for educators/science teachers to co-create resources and sample lessons based on DBER.

PhD courses/course elements: Entire PhD courses or course elements in DBER or DBER methodologies for PhD students in and outside the network

Resources: Live lists of resources for the network: renown int'l DBER researchers, presenters, PhD co-supervisors, editors, etc.

Toolkit with DBER practice: Create and share practical examples of practice in our network and beyond, aiming to reach university teachers.

Capacity building: Increased pool of Nordic DBER ECR coming from Nor-DBER organisations.

Competence building: Increased quality of DBER-informed teaching and curriculum development.

COMMUNICATION

Communication working group: Form a working group to discuss and outline Nor-DBER's communication strategies.

Communication channels: Identify channels and needs for channels for communication of Nor-DBER activities and dissemination.

Communication infrastructure: A communication platform to share information, communicate internally, host online events, host working groups

Visual identity: Create a visual identity (e.g., logo and e-mail signature) that Nor-DBER partners use in external and internal communication

Nor-DBER Newsletter: Create a Nordic based research and development newsletter to amplify the DBER activities in the Nordic region.

Portal for new partners: A single entry-point for new Nordic partners/persons and international collaborators

Amplifying products: New papers, funding opportunities, PhD defences, etc. across partners and international collaborators are shared.

Increased quality: Increase in the quality of DBER research and DBER-informed teaching in the Nordics

Public Valuation of DBER: Increased awareness of the benefit of DBER in society (e.g., policy-making, strategies on university educations).

Disciplines inform each other: Research within STEM disciplines inform the other disciplines creasing a stronger foundation for DBER research and scholars

Raising awareness of DBER: DBER is established as a distinct educational/ research approach in the Nordic education research field at university level.

To establish the Nordic region as a leading hub for impactful university DBER scholarship through capacity building activities.

Within direct control of the project

Outside direct control of the project