



Karriereutvikling og kultur

ERA 17, RM Roadmap og din egen karriere

Samspill i kunnskapssamfunnet

ERA 17, hvorfor og hvordan
- og hva skjer i Norge?
Ragnar Lie, UHR

SoMe: #NARMA2024

slido.com #narma2024

## **ERA Policy Agenda**

## DEEPENING A TRULY FUNCTIONING INTERNAL MARKET FOR KNOWLEDGE

- 1. Open sharing of knowledge, incl. EOSC
- 2. Data legislation fit for research
- 3. Reform of research assessment
- 4. Strengthen research careers
- 5. Gender equality and inclusiveness
- 6. Protect academic freedom
- 7. Better knowledge valorisation
- 8. Research infrastructures
- 9. International cooperation, reciprocity

# TOGETHER FOR TWIN GREEN AND DIGITAL TRANSITION, AND INCREASING SOCIETY'S PARTICIPATION IN THE ERA

- 10. R&I Missions and Partnerships for ERA
- 11. Green energy transformation
- 12. Transition of industrial ecosystems
- 13. Empower higher education institutions
- 14. Bring science closer to society



#### AMPLIFYING ACCESS TO RESEARCH AND INNOVATION EXCELLENCE ACROSS THE UNION

- 15. Regional and national R&I ecosystems
- 16 EU-wide access to excellence
- 17. Strategic capacity of public RPOs/RFOs **«The Research Management Initiative»**

ADVANCING CONCERTED R&I INVESTMENTS AND REFORMS

febr 2023

- 18. Coordination national support for ERA
- 19. ERA monitoring mechanism
- 20. Prioritisation and coordination of R&I investments and reforms



## Norsk deltakelse i ERA-tiltak

- 1. Bidra til en utvikling av ERA i tråd med norske interesser
- 2. Styrke det nasjonale forsknings- og innovasjonssystemet, inkludert bedre koblinger til politikk for høyere utdanning og industri og næringsliv
- 3. Bidra til omstillinger i samfunnet og næringslivet, særlig grønt og digitalt skifte
- 4. Forsterke eksisterende, norske initiativer og utvikle synergier med disse, særlig Langtidsplanen for forskning og høyere utdanning 2023-32.

- Norge meldte interesse for å delta i 17 ERA-tiltak innen fristen 30. juni 2022
- Vi meldte oss også inn i følgende ERA-tiltak våren 2023:
  - 11.3: ERA4FutureWork
  - 14.2: Europeiske vitenskapsbyer
  - 17: Forskningsadministrativ støtte





## **Prioritet 17**

## **Research Management Initiative**

Aim: contribute to improve the European R&I system across the entire ERA, by strengthening the capacity for research management in Europe's public research performing & funding organisations

**Expected outcome** (see Council Conclusions):

"By end of 2024, involvement of at least 100 participating public research performing and funding organisations and their research management staff in the training and networking programmes."

### **Research Management Initiative**

- **Upskilling**: improve training and skills of research management staff
- Recognition: contribute to professionalization
- Networking: support best-practice exchange
- Capacity building: support less R&I intense regions and organization

Source: ERA Agenda Action 17 Presentation by Stijn Delauré, RM Roadmap KOM, 8 Sept 2022 (European Commission)





# Nasjonal handlingsplan for Det europeiske forskningsområdet 2022-24

### Formålet med planen er å:

- Synliggjøre hvordan de ulike ERA-tiltakene vil følges opp både på europeisk og nasjonalt nivå og relevans for pågående policyprosesser
- Etablere et utgangspunkt for koordinering og monitorering
- Ny versjon 4. mars 2024, inklusive norsk deltakelse i **ERA 17**







#### Handlingsplanen, s. 30:



ERA-tiltak 17 betegnes «Det forskningsadministrative initiativet», og er rettet mot et behov for å styrke den strategiske kapasiteten til forskningsfinansierende og -utøvende organisasjoner i Europa, særlig gjennom å styrke forskningsstøttefunksjoner. Profesjonalisering av slik støtte er generelt viktig, og kan både understøtte iverksettelse av andre ERA-tiltak og styrke deltakelse i rammeprogrammet. Initiativet innebærer tiltak på fire områder: i) kompetanseheving, ii) anerkjennelse, iii) nettverksbygging og iv) kapasitetsbygging.

#### Ansvarlig for norsk oppfølging

Kunnskapsdepartementet

#### Tilknyttet

Universitets- og høgskolerådet (UHR)

#### Deltakelsen skal:

· bidra til utvikling av politikk og tiltak for styrket forskningsadministrativ støtte i ERA og nasjonalt

#### Norsk relevans/synergier

Norsk deltakelse skal ses i sammenheng med og forsterke:

- Kompetansebygging og nettverksaktiviteter hos forskningsutførende og -finansierende aktører, gjennom blant annet Norsk nettverk for forskningsadministrasjon (NARMA) i regi av UHR
- · Norsk oppfølging av de europeiske universitetsalliansene og den europeiske kompetanseagendaen av 30. juni 2020
- Nasjonal karrierepolitikk

#### Tiltak for god norsk oppfølging og utnyttelse

ERA-tiltak 17 – Styrke den strategiske kapasiteten til offentlige forskningsutførende organisasjoner i Europa

- utnytte etablerte strukturer som NARMA for godt samspill mellom det europeiske og nasjonale nivået
- vurdere aktuelle tiltak i forskningsutøvende sektor innenfor de fire områdene som kan styrke den nasjonale kapasiteten for forskningsadministrativ støtte
- · ivareta synergier med andre ERA-tiltak, særlig 1, 2, 3, 4, 5, 7, 8, 9, 15 og 16





## Organisering av ERA 17-arbeidet i **UHR/NARMA**

- NARMA er «brohode» for ERA-17 i Norge
- Koordineres fra UHR, knyttet til UHR-Forskning
- Bidrag fra Hiwa Målen, UiB, Hege Nedberg, Kartverket og Nichole Silva Elgueta, UiA, i samråd med disses institusjoner
- Dette innebærer bl.a.
- Bidrag til oppfølging av KDs og EUkommisjonens aktiviteter, møter og utforming av innspill og policydokumenter
- Deltakelse i og bidrag til utvikling av RM-Roadmap-prosjektet, koordinert av EARMA



Foto: David Gubler/Bahnbilder.





## Timeline towards the next ERA Policy Agenda 2025-27

#### Starting 25 May:

ERA Forum - First ideas for actions/ gap analysis

Launch call for new actions in MS and SHs at national level: MS can add input to the existing gap analysis

#### 7 July:

ERA Forum - structure of ERA Policy Agenda

Discussion of draft EU-level report 2023 and Pilot Country Report 2023.

#### 7 September:

ERA Forum - preparation of ERAC discussion; draft explanatory documents of new actions

Presentation of new action proposals based on input from MS, SHs and other governance bodies.

Discussion of draft Scoreboard & draft Dashboard:

9 October:

ERAC - discussion on ERA policy narrative

26 October, 16 November, 13 and 14 December:

ERA Forum - list of ERA actions + outcomes, preparation of explanatory documents

Publication of EU-level report 2023 (tbc, Q4 2023)

Launch policy platform (tbc)

Publication of Scoreboard 2023 and Dashboard 2023

Q1-Q3:

ERA Forum - list of ERA actions + outcomes, preparation of explanatory documents

25-26 March: ERAC preparation

of opinion

Q2: ERAC of actions

opinion on list

September (tbc):

ERA stakeholders conference to engage broader community

Q3-4:

Council - potential adoption of conclusions on ERA state of play

Q4 2024/Q1 2025:

Commission launch of interservice consultation

Q1:

Commission proposal for a Council Recommend ation

01-2: Council negotiation and adoption

Publication of Country Reports 2023

Publication of Scoreboard. Dashboard and Country Reports 2024 (tbc)





# A changing landscape

#### Hiwa Målen, PhD

RM roadmap ambassador
Senior research advisor
Department of research and innovation
University of Bergen
13.03.2024



## The EU and ERA momentum

Council conclusions on ERA, 1 dec,2020

https://data.consilium.europa.eu/doc/document/ST-13567-2020-INIT/en/pdf

iii. Science Management: RECOGNISES the growing need for the professionalization of science management at research performing and funding organisations, including through digital skills in order to improve their ability to participate in ERA-wide collaboration networks; CALLS on the Commission to launch a pilot action for a Europe-wide networking programme for science managers including research infrastructure managers and CONSIDERS the added value of cooperation between science management training providers, including within the higher education sector, to develop science management programmes and guidelines.

# ERA Action 17: "Enhance the strategic capacity of Europe's public research performing and funding organisations"

**Aim**: contribute to improve the European R&I system across the entire ERA, by strengthening the capacity for research management in Europe's public research performing & funding organisations

### **Expected outcome** (see Council Conclusions):

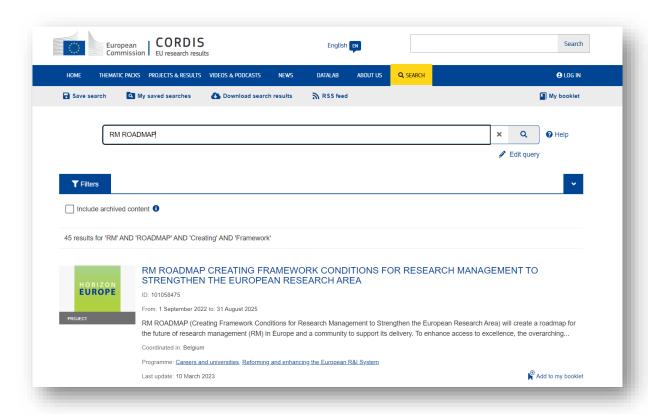
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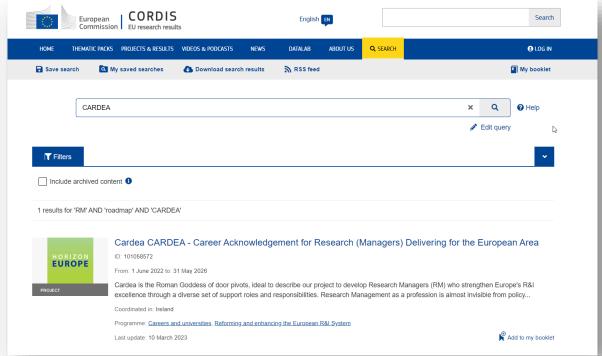
## **Research Management Initiative**

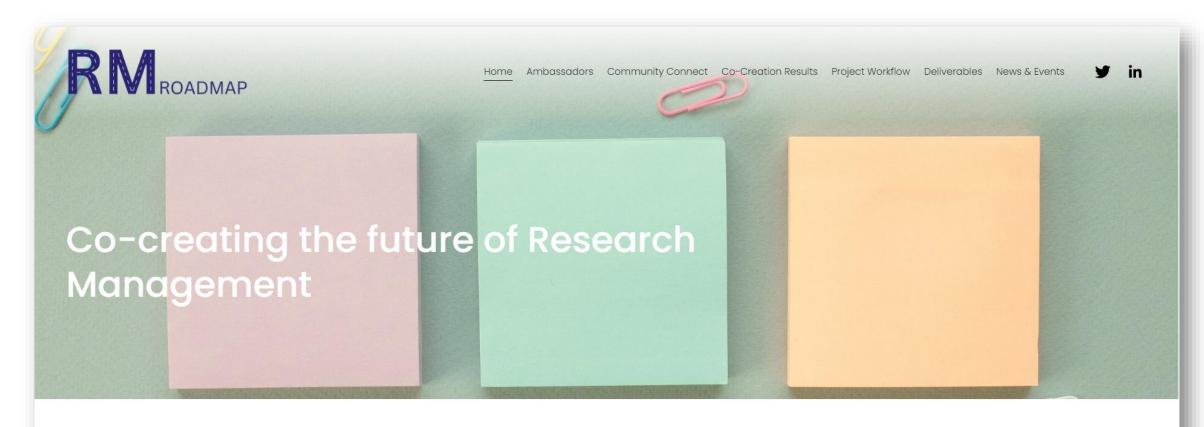
- **Upskilling**: improve training and skills of research management staff
- Recognition: contribute to professionalization
- Networking: support best-practice exchange
- Capacity building: support less R&I intense regions and organization

Source: ERA Agenda Action 17 Presentation by Stijn Delauré, RM Roadmap KOM, 8 Sept 2022 (European Commission)

# CORDIS EU research results







Creating Framework Conditions for Research Management to Strengthen the European Research Area

RM Roadmap is a pan-European community of research management excellence, coming together over three years to define a roadmap for our profession. A short description of the project and its objectives can be found in the project workflow.

Follow our socials, sign up for updates or check back for news of our forthcoming Knowledge and Community Platform, Ambassador Network and other crucial outputs from our project.



#### **CARDEA**

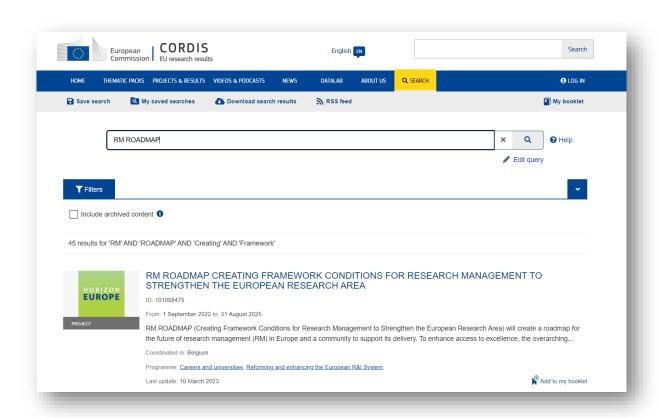
Enabling professionalisation of research management

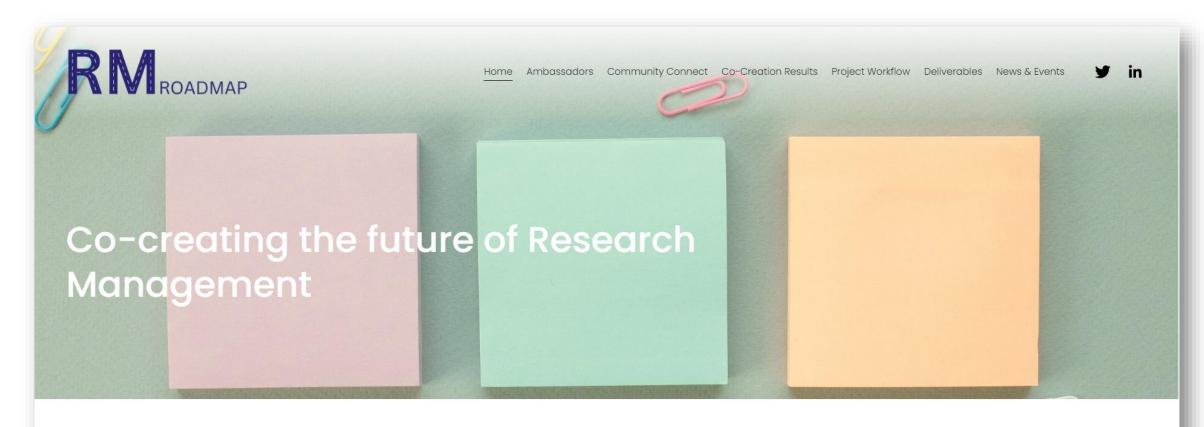


UCC WEBSITE

ABOUT US V RESEARCH MANAGER TRAINING POLICY HR EXCELLENCE IN RESEARCH **CARDEA HUB** DASHBOARD KNOWLEDGE SPACE DISSEMINATION CARDEA MATRIX About CARDEA CARDEA is a group (many of us HR Professionals) with a proven track record in the delivery of initiatives to support research staff within our own universities and organisations. This website is for those research managers or anyone with an interest CARDEA Networking in the development and acknowledgement of the careers of research managers in Europe. Find out more Career Development

# CORDIS EU research results





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# Alignment: Needs defined by the community vs Research Management Initiative priorities

iii. Science Management: RECOGNISES the growing need for the professionalization of science management at research performing and funding organisations, including through digital skills in order to improve their ability to participate in ERA-wide collaboration networks; CALLS on the Commission to launch a pilot action for a Europe-wide networking programme for science managers including research infrastructure managers and CONSIDERS the added value of cooperation between science management training providers, including within the higher education sector, to develop science management programmes and guidelines.

Lack of training and networking

Lack of appropriate career paths

Lack of enough capacity

Lack of recognition

#### Research Management Initiative

- Upskilling: improve training and skills of research management staff
- Recognition: contribute to professionalization
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**RM Roadmap** 

RM Roadmap objectives
Creating Framework
Conditions for Research
Management to
Strengthen the European
Research Area

Connect new and existing networks on a community platform to:

- create a bottom-up consensus about the future of RM.
- inform about the existing training, networking, funding and mobility opportunities.

Clarify the role and potential for Research Managers:

- Efficiency & Effectiveness,
- Quality Control,
- Reducing administrative, burden for researchers,
- Trust and accountability.

# RM Roadmap Co-Creation

See the full RM Roadmap timeline <a href="here">here</a>

1. UNDERSTAND THE LANDSCAPE:
NATIONAL NETWORKS
AND ASSOCIATIONS
2-13 October 2023

2. WHO ARE
RESEARCH MANAGERS/
SKILLS AND
COMPETENCES
14-28 March 2024

3. TRAINING,
NETWORKING AND
PROFESSIONAL
DEVELOPMENT
OPPORTUNITIES
3-14 June 2024

4. CAREER
DEVELOPMENT
FRAMEWORK
14-28 November 2024

5. VALUE PROPOSITION

3-21 March 2025

# RM Roadmap National Ambassadors

About 114 National Ambassadors for 40 countries



Hiwa Målen, UiB Nichole De Silva, UiA Ragnar Lie, UHR Hege Nedberg, Kartverket





## List of RM Roadmap (National) Ambassadors and Associate Ambassadors

RM Roadmap Ambassadors inform their national/local communities about the RM Roadmap project based on information given by the RM Roadmap consortium partners.

The ambassador/associate is not officially representing the RM Roadmap project or consortium and cannot make any commitments of any kind on behalf of the consortium. Please note that country groupings are based upo a match between contact partners and the relevant research management skillsets and are not geographically or politically selected. All ambassadors and their countries were selected in accordance with experience and connectivity to existing research management networks.

#### Albania

#### Amhassador(s)

- · Eriona Shtembari, Hydrowater Albania, shtembarieriona@gmail.com
- Sonila Hasaj, UBO Consulting, sonila.hasaj@live.fr

#### **RM Roadmap Contact Partner:**

· Virág Zsár, HETFA, rm-roadmap@hetfa.hu

#### Austria 💳

#### mbassador(s):

- Aron Wittfeld, University of Vienna, Faculty of Social Sciences, aron.wittfeld@univie.ac.at
- · Bruno Wöran, woe4Uconsult, bwoeran@gmx.eu

#### Associate Ambassador(s):

 Niall O'Brien, Institute of Science and Technology Austria (ISTA), niall.obrien@ista.ac.at

#### RM Roadmap Contact Partner:

· Laura Macdonald, ASTP, laura.macdonald@astp4kt.eu

#### Full list available here

# RM Roadmap Thematic Ambassadors

**>**35 Ambassadors and Associate Ambassadors for the following Thematic Areas:

- 1. Research Policy and Strategy Officer/Advisor
- 2. Research Grant Officer/Adviser (Pre-Award)
- 3. Research Project Manager (Post- Award)
- 4. Research Impact Officer/Advisor
- 5. Research Knowledge & Technology Transfer Officer
- 6. Research Training, Research Career Development Expert/ Officer
- 7. Research Ethics and Integrity Officer/ Advisor
- 8. Research Infrastructure Officer/Manager
- 9. Research Data and Information Officer/Manager
- 10. Research Evaluation and Assessment Expert

Full list available here



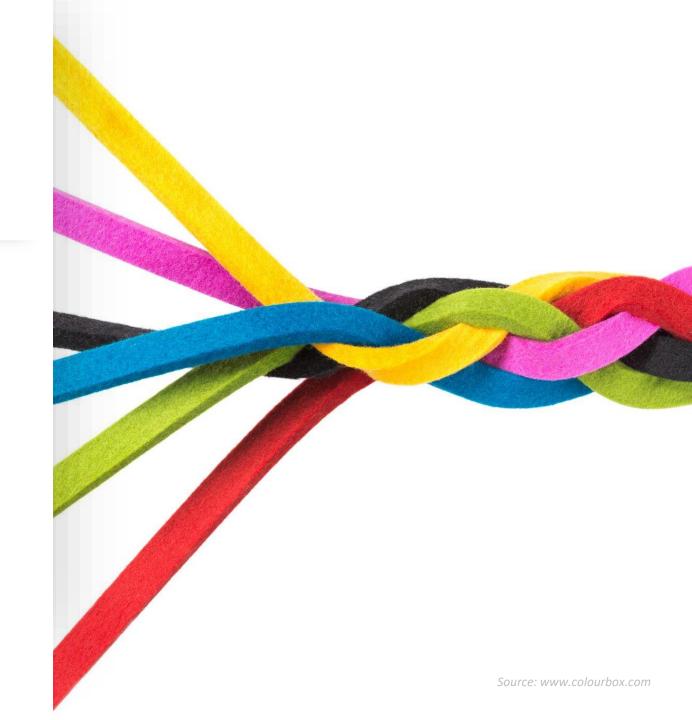
# What can you expect from RM Roadmap?

- Community perspective from across Europe;
- Preliminary data about Norway and the other countries starting beginning of 2024;
- Overview of training, networking, mobility, funding opportunities;



## How to engage: Cocreation

- National and thematic communities
- National: all interested countries from the European zone (40+)
- How?
  - Every group will have an ambassador,
  - Every group will have a community space,
  - Consortium will start a discussion in all community spaces simultaneous,
  - Ambassador will form a consensus document,
  - All group members can vote to support, not support or abstain the document.



Home About

Membership Benefits

Join

Latest News Courses & Projects Mentoring Events & Conferences Thematic groups

RMA Careers RM Registration Members Area Special Interest Groups RM Roadmap Groups







Odense, Denmark

View the programme today

**#EARMAconference** 

earma.org

Homepage

European Association of Research Managers and Administrators (EARMA)



## **ACCESS GROUPS HERE:**

www.earma.org/roadmap/register



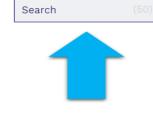
### RM Roadmap Groups



Country Community

Thematic Community













This is the RM Roadmap Country Community

Albania

Austria

Belgium

Belgium

#### Albania

This is the RM Roadmap Country Community for Albania.

2 Total Sessions

2 Comments

2 Active sessions

1 Pocources

#### Austria

This is the RM Roadmap Country Community for Austria.

2 Total Sessions 1/ Comments

2 Active sessions

2 Decourees

2 Total Sessions

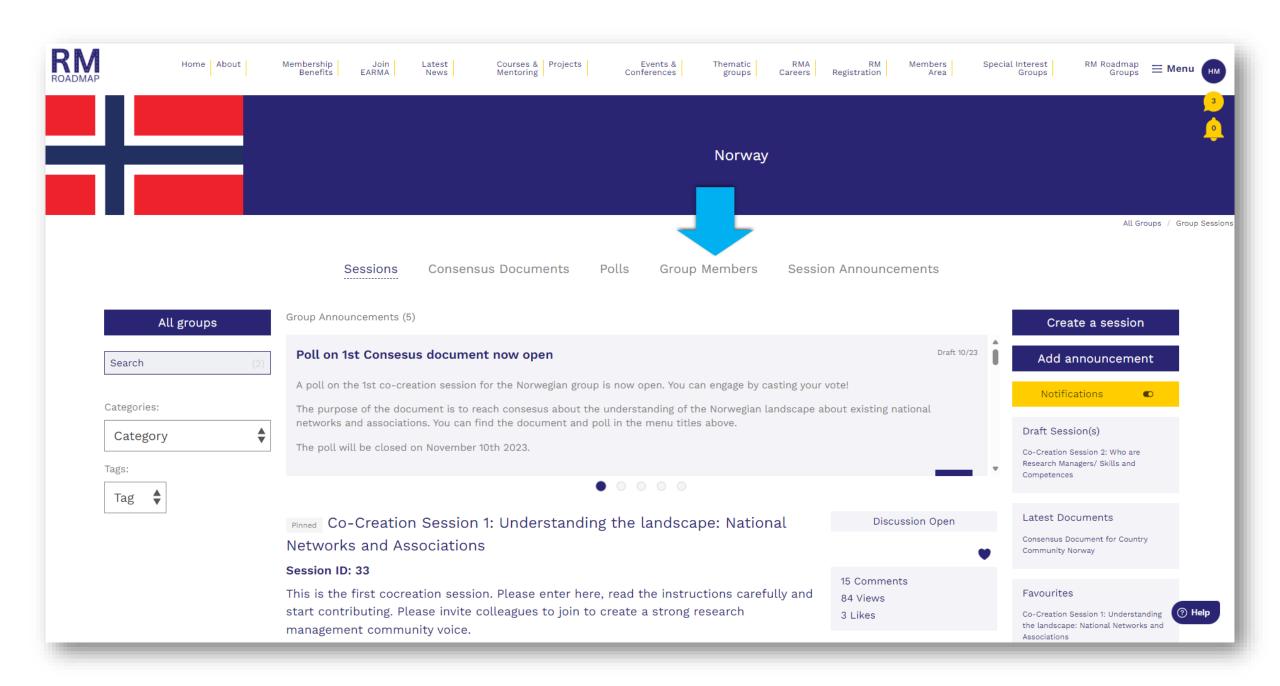
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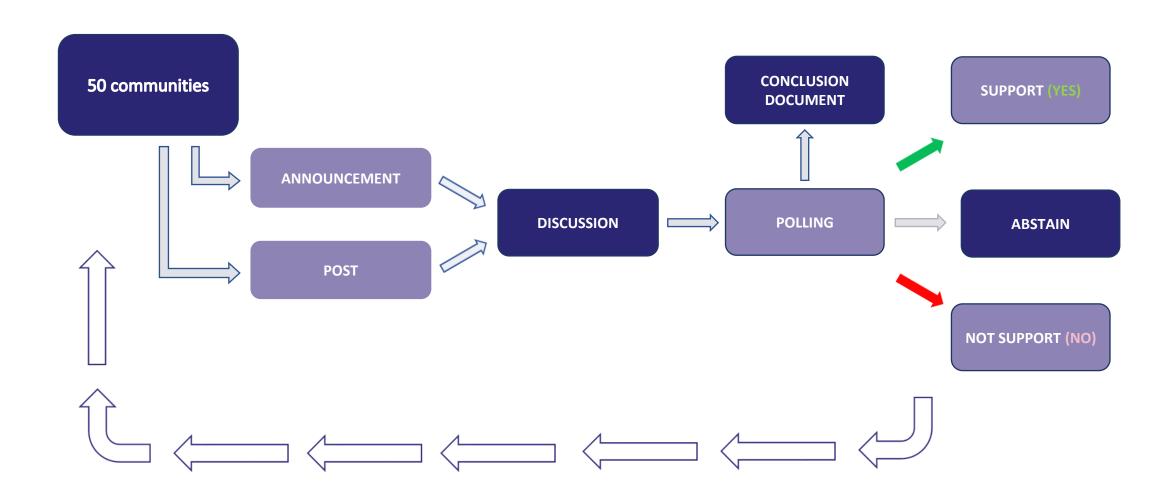
11 Comments

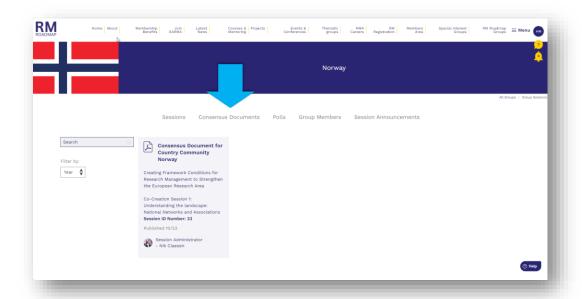
2 Active sessions





## **Co-creation process**











#### 2nd RM Roadmap Ambassador

Wednesday, March 13, 2024

09:00- 17:00 UTC (Lisbon Time)

Venue: Auditório A, Reitoria, Universidade NOVA
Campus de Campolide,
Lisbon, Portugal



#### We

#### Sessi

#### Wedı

#### Session Open to RM Ro

#### Wednesday, March 13, 2024

#### Registration

09:00 - 09:30 UTC

09:30 - 11:00 UTC

Speakers:

Official opening

Registration and morning co

Moderator: Cristina Oliveira

Information Management Sc

Hélder Lopes, Director of Re

Diego Costa Pinto, Vice-dea

Implementing the ERA Po

Marc Mattis, Policy Officer, I

**Creating Framework Cond** 

European Research Area

#### 11:30-12:30 UTC

Results from the RM Roadm
The session will be accessit

Moderator: Nik Claesen, Man

#### Speakers:

Nik Claesen, Managing Directo

Virág ZSÁR, Expert of Internat Institute

Cristina Oliveira, MagIC resea Management School

#### 12:30-13:45 UTC

Lunch

#### 13:45-14:45 UTC

Interactive session with RM The group discussion session

In this session, we will address

- What are the lessons learr Landscape: National Netw
- What best practices or cha
- How to strategically guide/

#### 14:45-16:00 UTC

Interactive Session: from Co-creation to Policy
The group discussion session will NOT be accessible online.

Moderator: Marta Agostinho, EU-LIFE Executive Director

Explore the power of individuals to influence policy change in research management.

Identify strategies for fostering institutional, national and international policy-making.

#### 16:00-16:30 UTC

Break

#### 16:30-17:00 UTC

Reflections from the day and next steps The session will be accessible online.

#### 18:15 UTC

Lisbon downtown tour (at participant's own expense)

#### 19:30 UTC

Networking dinner (covered and included in the programme)

Restaurante Zambeze Address: Calçada Marquês de Tancos – Edifício EMEL, Mercado Chão do Loureiro, Lisboa.

## Nik Claesen, Managing Dire Career Acknowledgement

Marilou Ramos Pamplona, F

- CARDEA project

#### 11:00-11:30 UTC

Break

## Resources

https://www.rmroadmap.eu/

https://www.rmroadmap.eu/faqs

https://earma.org/

https://crowdhelix.com/

https://earma.org/conferences/earma-conference-

prague-2023/

## The EU and ERA momentum

Council conclusions on ERA, 1 dec,2020

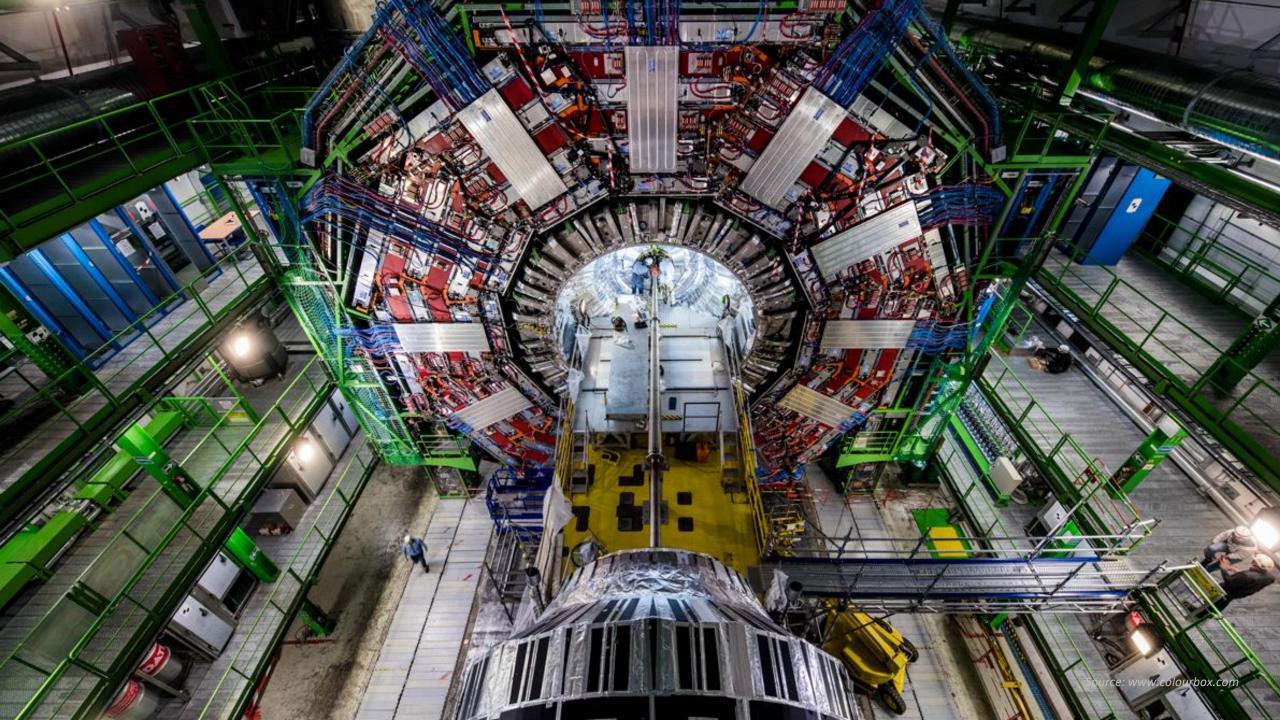
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iii. Science Management: RECOGNISES the growing need for the professionalization of science management at research performing and funding organisations, including through digital skills in order to improve their ability to participate in ERA-wide collaboration networks; CALLS on the Commission to launch a pilot action for a Europe-wide networking programme for science managers including research infrastructure managers and CONSIDERS the added value of cooperation between science management training providers, including within the higher education sector, to develop science management programmes and guidelines.

# **But..What Is Science Management?**

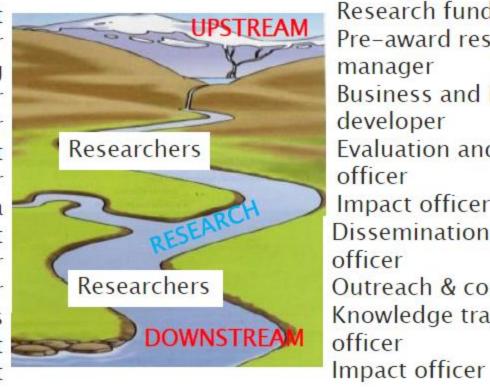






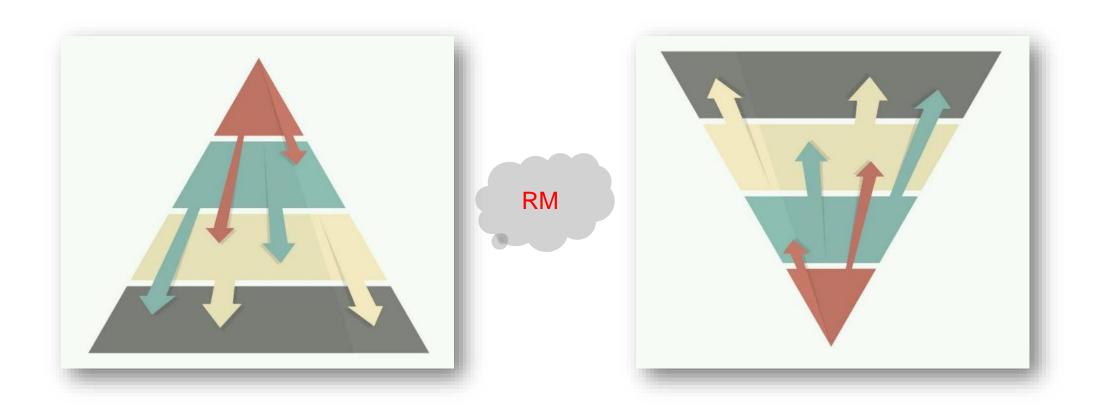
# PROFESSIONALS WITHIN THE S&I ECOSYSTEM

Post-award research project manager Post-award research funding manager Researcher training manager Researcher development manager Research data steward & data analist Research infrastructure manager Laboratory manager Scientific integrity and ethics expert Gender & diversity expert Legal expert



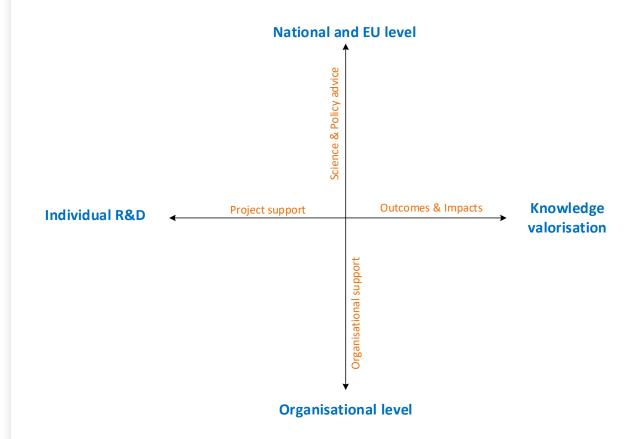
Research policy adviser Foresight and strategy officer Research fundraiser Pre-award research funding manager Business and Partnership developer Evaluation and assessment officer Impact officer Dissemination & Communication officer Outreach & community officer Knowledge transfer & innovation officer

### **Desision Processes in R&D Ecosystems**

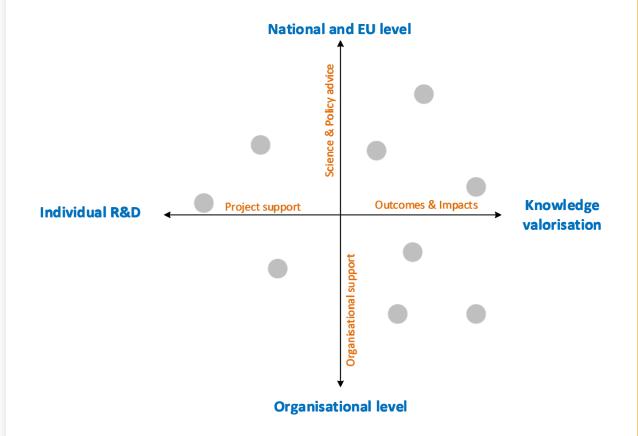


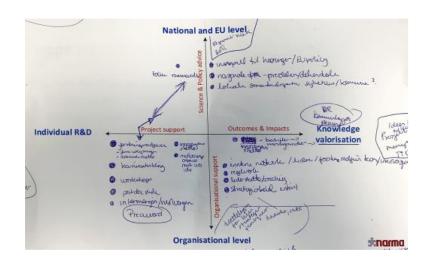


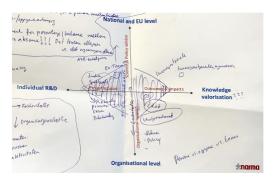
A visual tool for mapping research support tasks, roles, and functions!

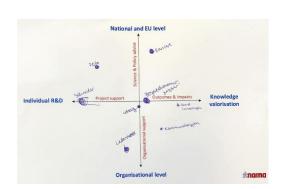


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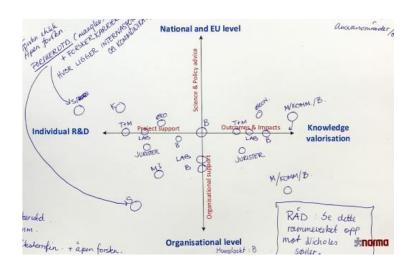


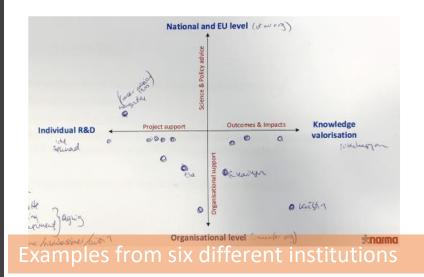














# Gruppearbeid 1 (25 min)

- Diskuter og identifiser egen rolle i verdikjeden.
- Reflekter rundt bruken av kartleggingsverktøyet og forsøk å plasser deg selv langs dimensjonene.



### The EU and ERA momentum

Council conclusions on ERA, 1 dec,2020

https://data.consilium.europa.eu/doc/document/ST-13567-2020-INIT/en/pdf

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#### **CARDEA**

Enabling professionalisation of research management



UCC WEBSITE

ABOUT US V RESEARCH MANAGER TRAINING POLICY HR EXCELLENCE IN RESEARCH **CARDEA HUB** DASHBOARD KNOWLEDGE SPACE DISSEMINATION CARDEA MATRIX About CARDEA CARDEA is a group (many of us HR Professionals) with a proven track record in the delivery of initiatives to support research staff within our own universities and organisations. This website is for those research managers or anyone with an interest CARDEA Networking in the development and acknowledgement of the careers of research managers in Europe. Find out more Career Development

#### **Cognitive Abilities:**

- 1. Creativity
- 2. Critical Thinking
- 3. Cultural Sensitivity
- 4. Professional Flexibility
- 5. Problem Solving
- 6. Strategic Planning
- 7. Decision Making

#### **Technical Proficiency:**

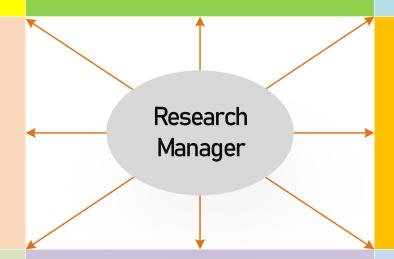
- 1. Research data collection and collation
- 2. Data and statistical analysis
- 3. Legal Skills
- 4. IT skills for research activities

#### **Subject Matter Expertise/Specialised Knowledge:**

- 1. Pre-Award/Post Award
- 2. Managing equality, diversity and inclusion (including gender, disability and racism)
- 3. Data Stewardship
- 4. Technology Transfer
- 5. HR Research Employment, training etc.
- 6. Research Finance
- 7. Clinical Research Management
- 8. Research Ethics and Integrity

#### Research Project Oversight/Management:

- 1. Research Project Management
- 2. Managing research project deliverables
- 3. Monitoring and evaluation frameworks and indicators
- 4. Establishing research project plans



#### **Community Engagement:**

- 1. Research Outreach
- 2. Academic community relationship collaboration
- 3. Community Engagement with Research
- 4. Provision of training for outreach engagement
- 5. Engagement with key stakeholders

#### Line Management and Talent Development:

- 1. People Management and managing team performance
- 2. Team Building
- 3. Change Management
- 3. Coaching skills
- 4. Research talent identification and development

#### **Communication:**

- 1. Building and maintaining relationships with research funders, partners or other stakeholders
- 2. Designing and implementing communication plans
- 3. Media Liaison and associated activities
- 4. Preparing and writing reports (including evaluation reports and funder reports)
- 5. Social Media engagement

#### **Relationship Management:**

- 1. Building trust within relevant research and strategic partnerships
- 2. Diplomacy, negotiation, and mediation skills
- 3. Handling difficult conversations and partnerships
- 4. Business and commercial liaison management

## **CARDEA Research Manager Competency Framework**

Complementing the visual tool, the CARDEA Framework outlines four broad profiles for research managers, from RM 1 (First Stage Research Manager) to RM 4 (Senior Research Manager)

## First Stage Research Manager (RM 1)

The term First Stage Research Manager refers to research managers in the first two years (full-time equivalent) of their research management activity whilst demonstrating the competencies and skills for successful performance in the role. The role requires a basic understanding of the research/business structures, operations, and includes responsibility for implementing and achieving results.

## Recognised Research Manager (RM 2)

The term Recognised Research Manager refers to research managers with an intermediate level of experience in their research management activity whilst demonstrating competencies and skills for the successful performance in the role. The role requires a moderate understanding of overall research/business operations including responsibility for monitoring the implementation of research strategy. This has limited or informal responsibility for colleagues and / or needs to consider broader approaches or consequences through own actions rather than through others.

## Established Research Manager (RM 3)

The term Established Research Manager refers to research managers with an advanced level of experience in their research management activity whilst demonstrating competencies and skills for the successful performance in the role. The role requires strong understanding of the organisation's environment, operational plans, current strategic position and direction with strong analytical skills and the ability to advise on strategic options for the research/business. This includes formal responsibility for colleagues and their actions; and that their decisions have a wider impact.

## Senior Research Manager (RM 4)

The term Senior Research Manager refers to research managers with an expert level of experience in their research management activity whilst demonstrating the competencies and skills for successful performance in the role. The role requires expert knowledge to develop strategic vision and provide unique insight to the overall direction and success of the research/organisation. This is formal responsibility for 9 research/business areas and his / her actions and decisions have a high-level strategic impact. For the purposes of the Framework, RM 1 and RM 2 profiles should be considered early to mid-stage research managers and RM 3 and RM 4 profiles should be considered leadership level research managers.

# Gruppearbeid 2 (25 min)

- Hvilket trinn i CARDEA rammeverket for forskningsadministrativ kompetanse passer deg best?
- Hva skal til for at du kan flytte deg over til neste trinn i kompetanserammeverket?