# Hvordan DAMA Norge kan bidra med kompetanse på Informasjonsforvaltning

Data Management Association (DAMA) Norway



DND-DAMA Norway's vision is to standardize and formalize data management in Norway in order to increase competency and knowledge within data management.

DND-DAMA Norway will facilitate and encourage the sharing of data management experience, and wish to have a positive social impact upon society.







Part of Den Norske Dataforening (DND)

Affiliated to Data Management Association (DAMA) International

• Not-for-profit

Vendor neutral

Run by volunteers with a passion for the topic matter



### DAMA NORWAY'S GOALS

Increase competency and knowledge

Standardize and formalize

Facilitate for and encourage sharing of experience

Stay relevant

Positive effect of society

Utilize and support network



The Norwegian Computer Association is Norway's biggest network for IT

We have over 7000 members from 1300 organizations divided between 60 different communities and boards

Together we are developing the digital future

Den norske dataforening

Join us! dnd.no



# DAMA INTERNATIONAL

THE GLOBAL DATA MANAGEMENT COMMUNITY

# DAMA INTERNATIONAL

#### **MISSION**

**DAMA International** is a not-for-profit, vendor-independent, global association of business and technical professionals dedicated to advancing the concepts and practices of information and data management.

#### **VISION**

**DAMA International's** vision is to be an essential resource to those who engage in information and data management.

#### **PURPOSE**

**DAMA International's** primary purpose is to promote the understanding, development and practice of managing data and information as key enterprise assets to support the organization.

### DAMA-I HISTORY

1974: Informal meeting among colleagues to discuss data stuff

1983: First non-North American Chapter 2008: DAMA Dictionary V1 Published 2011: DAMA Dictionary V2 Published 2019: CDMP exams updated to DMBOKv2





















1988: First elected DAMA International Board 2010: DAMA
Data
Management
Body of
Knowledge
V1 Published

2017: DAMA
Data
Management
Body of
Knowledge
V2 Published

DND-DAMA Norway Local Chapter officially formed

### DAMA COMMUNITY

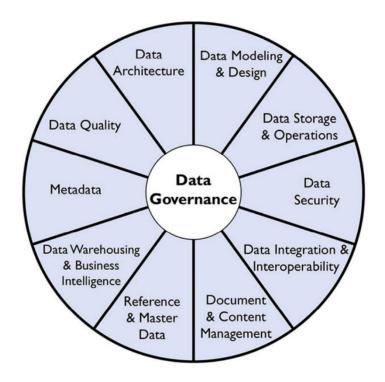
DAMA community consists of **51 active Chapters** & **40+ forming Chapters** across most continents and **100s of Central Members**.

@15,000 members strong



### DMBOK AND CDMP

DAMA Data Management Body of Knowledge and current aligned certifications



DAMA® Certified DAMA® Certified Data
Specialist Management Professional



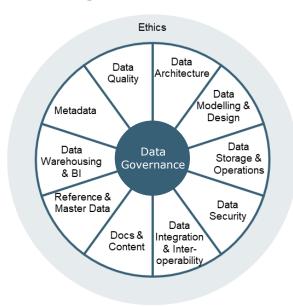
https://cdmp.info

### DMBOK v2 contents

The Data Management Body of Knowledge (DMBOK) v2 is the 2017 edition that provides a handy guide for data management topics

DMBOK is the Data Management Association (DAMA)'s framework on Data management, and it is adopted by data management professionals globally. The DMBOK book club can be used as a means of preparation for the Certified Data Management Professional (CDMP) certification. The DMBOK contains the following chapters:

### **Knowledge areas**



### **Knowledge area chapter structure:**

- 1. Introduction
  - Business Drivers
  - ii. Goals and Principles
  - iii. Essential Concepts
- 2. Activities
- 3. Tools
- 4. Techniques
- 5. Implementation Guidelines
- 6. Relation to Data Governance
- 7. Metrics

### **Additional chapters:**

- Big Data and Data Science
- Data Management Maturity Assessment

2ND EDITION

- Data Management Organisation and Role Expectations
- Data Management and Organisational Change Management

This framework can be used in conjunction with other frameworks (e.g. TOGAF) and adapted to the right context

DAMA Norway currently contributes to the DMBoK v2.X revision and v3.0 edition



### DMBOK Ch. 3 Data Governance: Overview

Definition: The exercise of authority, control, and shared decision-making (planning, monitoring, and enforcement) over the management of data assets

[Principles: Leadership and Strategy, Business-Driven, Shared Responsibility, Multi-layered, Framework-Based, Principle-Based]

Goals: 1. Enable an organisation to manage its data as an asset

3. Monitor and guide policy compliance, data usage, and management activities

2. Define, approve, communicate, and implement principles, policies, procedures, metrics, tools, and responsibilities for data management

**Business Drivers** 

#### Inputs:

- Business Strategies and Goals
- IT Strategies and Goals
- Data Management and Data Strategies
- Organization Policies and Standards
- Business Culture Assessment
- Data Maturity Assessment
- IT Practices
- Regulatory Requirements

#### **Activities:**

- 1. Define Data Governance for the Organization
  - Strategy, Readiness Assessment, Business Alignment, Organizational Touchpoints
- 2. Define the Data Governance Strategy
  - Operating Model, Goals, Principles, Policies
  - Change and Issue Management
- 3. Implement Data Governance
  - Standards and Procedures, Business Glossary
- 4. Embed Data Governance

#### **Outputs:**

- DG Strategy
- Data Strategy
- DG Strategy Roadmap
- DG Principles, Policiess and Processes
- Operating Framework
- Roadmap and Implementation Strategy

- Operations Plan
- Business Glossary
- DG Scorecard
- DG Website
- Communications Plan
- Recognized Data Value
- Maturing Data
   Management Practices

**Technical Drivers** 

#### **Techniques:**

- Concise Messaging
- Contact List
- Logo

#### Tools:

- Websites
- Business Glossary Tools
- Workflow Tools
- Document Management Tools
- DG scorecards

#### **Metrics:**

- Compliance to Regulatory
- Internal Data Policies
- Value

- Effectiveness
- Sustainability



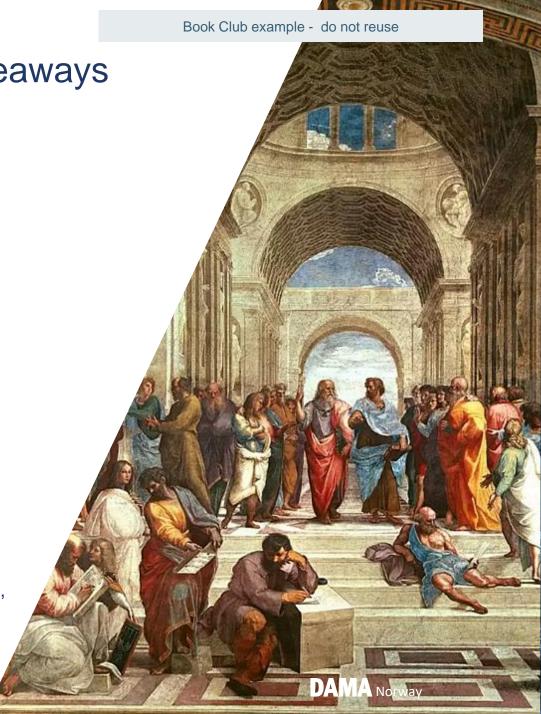
DMBOK Ch. 3 Data Governance: Key takeaways

#### Focus areas:

- Strategy, policy and standards
- Oversight and compliance
- Issue management
- Data asset valuation

#### **Key points:**

- The DG function guides all other DM functions
- Oversight vs Execution the difference between Data Governance (DG) and Data Management (DM) (see figure 15)
- DG must be sustainable, embedded and measured. It is not a one-off project
- It needs to be embedded in other areas e.g. software development, risk management, MDM, use of data for analytics
- Effective and long-lasting data governance programs require a cultural shift in organizational thinking Focus on managing change and communication
- DG is not an end goal in itself. It needs to align directly with business strategy.
- DG is separate to IT Governance, and business-driven
- Governance itself is a common concept. Rather than creating new approaches, apply concepts and principles from other types of governance



DMBOK Ch. 3 Data Governance: Questions and clarifications

- 1. Are the any questions about the chapter?
  - What does this term mean?
  - How would this work in practice?
  - Does anyone have examples to help understanding for a particular topic?
- 2. Discussion topics
  - What were the key takeaways from other members of the group?
  - Are there any areas that were missed?
  - How have people seen this implemented in organizations?
  - What have been the challenges?



### **CDMP** overview

The Data Management Fundamentals exam tests your knowledge of the DAMA Data Management Body of Knowledge version 2 (DMBOK2)



#### **DAMA Membership**

Central

#### **Industry experience**

6 months > 5 years

#### Requirements

60% pass

Data Management Fundamentals exam



#### **DAMA Membership**

Central

#### **Industry experience**

2 years - 10 years

#### Requirements

70% pass

Data Management Fundamentals exam

+ 2 specialist exams

1 Substitute allowed\*



#### **DAMA Membership**

Central

#### **Industry experience**

Minimum 10 years

#### Requirements

80% pass

Data Management Fundamentals exam

+ 2 specialist exams

1 Substitute allowed\*



#### DAMA Membership

Central

#### **Industry experience**

25 years plus

#### Requirements

Globally recognised & respected thought leadership

Significant contribution to Data Management profession

CDMP Master

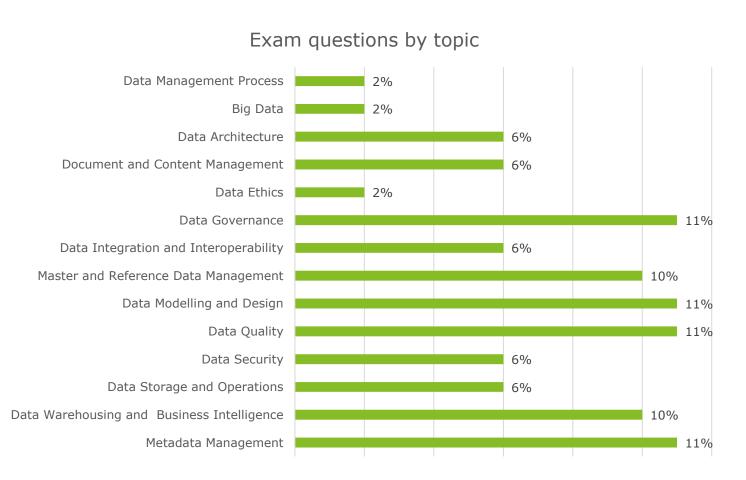
Contribution to CDMP & DMBOK

By nominations



### **CDMP** overview

### The Data Management Fundamentals exam covers 14 topics



The DMBoK2 contains 17 chapters and 600+ pages of content

Exams can now be taken for specific DMBoK2 areas including Data Governance and Metadata Management

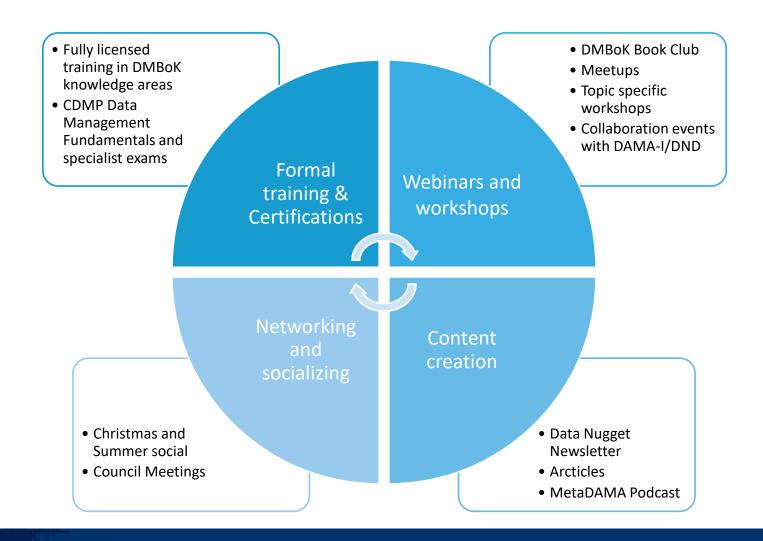
#### SPECIALIST EXAMS

- Data Quality
- Data Governance
- Data Modelling and Design
- Metadata
- Master and Reference data
- Data Integration and Interoperability
- Data Warehousing and Business Intelligence
- Data Architecture

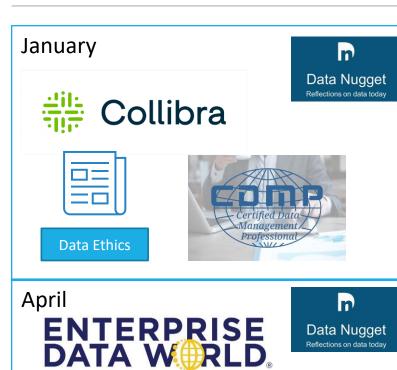
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# DAMA NORWAY'S ACTIVITES

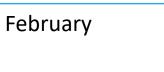
# ACTIVITIES



## **ACTIVITIES H1 2021**



















New board

n

**Data Nugget** 

Reflections on data today





May







June



#1 - DAMA Norge

Recent Episodes



**Data Quality** 





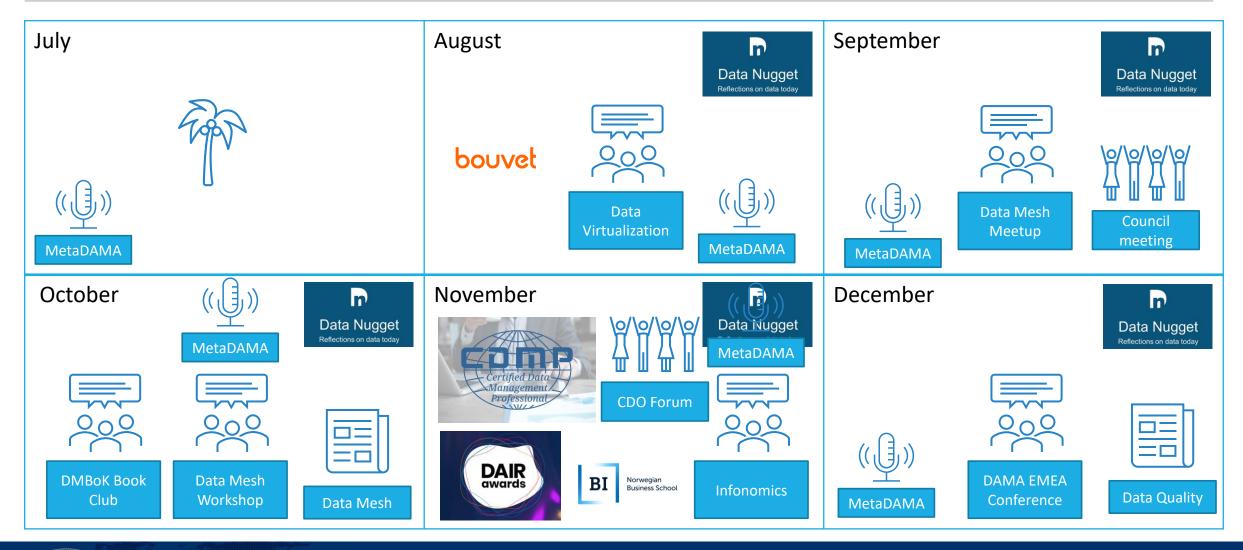
Telling your **Data Story** 



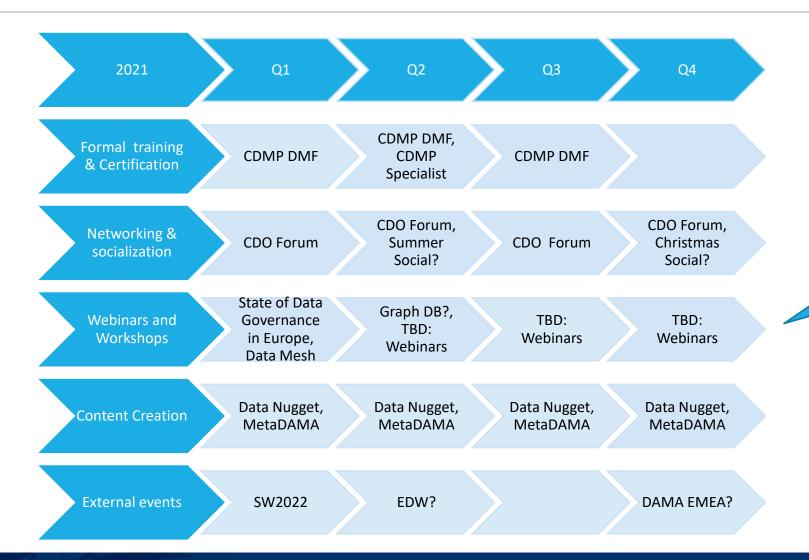
Data

Governance

# **ACTIVITIES H2 2021**



## **ACTIVITIES 2022**



What would YOU like to see here?

## CONTENT

D

Arrangementer

Faggrupper

Fagblogg

IT-kontrakter

Bli medlem

Engasjer deg

Om oss

Kontakt

Min side

Nyhetsbrev

DND strategi:
Implementering



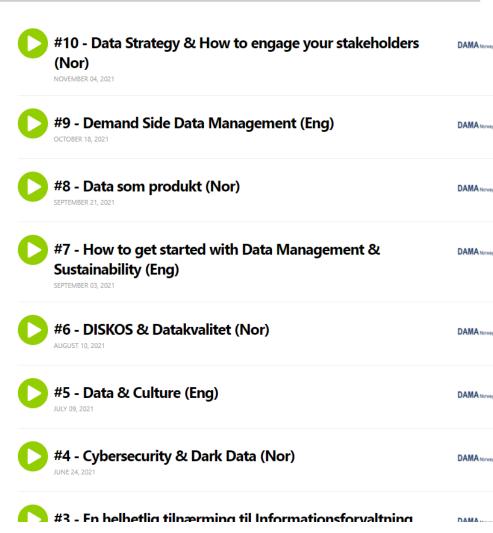
# Data ethics: The importance of roles

By Johann Johannson and Maria Camilla Nørgaard



Credits: DNB/Stig Fiksdal

This is the second of three articles in a series DAMA is running on data ethics, during Q1 2021. The themes of which are derived from DAMA's chapter on data handling ethics in <a href="DMBoK2">DMBoK2</a>. Article number one discussed how a minimum level of data governance maturity is needed before an organisation can work with data ethics in any







# FIND US

D

Amengementer Pagonupper Pagologo IT-contrakter Sil mediem Engasjer deg Om oss Kontakt Min side Nyhetabrer DND stategi Implementerin

FAGGRUPPE

#### DAMA (Data Management Association - Norway Chapter)

DAMAs visjon er å standardisere og formalisere data management i Norge for å øke kompetanse og kunnskapsnivå innen tagteitet. Vi vil fasilitere erfaringsdeling rundt data management, og ansker å ha en positiv sosial innvirkning på samfunnet.

FRA FAGBLOGGEN:



Data ethics: The importance of roles



Collibra 2021 Partnership with DAMA Norway



Activities in DAMA Norway



Data ethics: A Nordic perspective



Certified Data Management professional (CDMP)



Get involved!

We would lose to hear from you! We have a growing group of active members and are holding many existing events. You can join the.



About DAMA

CANA international is a non-to-profit, rendomindependent, global association of outliness and resonate professionals decidance to advanting the concepts and practice of information and case management.



About DND-DAMA Norway

DND-DANA Norway ('Dama Norway') is a substitiony of Dan Norwa Darastonening (DND), and as such is explicitly non-temports and vendor-independent and it respons to DND.



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Hvordan Møller ble datadrevet

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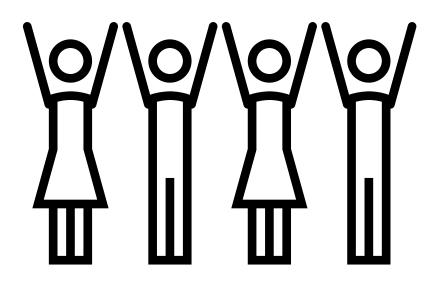
Data Management: A Change Agent in Norway

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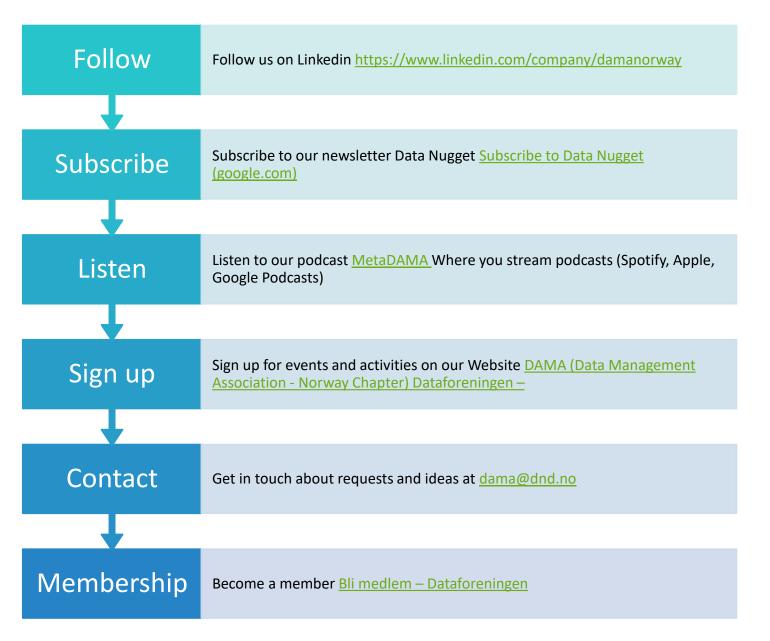
### **GET INVOLVED**



- PRESIDENT
- •VP PR
- •VP ACTIVITIES
- •VP EDUCATION
- •VP ADMINISTRATION
- •VP FINANCE

- Data Nugget Editor
- •Data Nugget Contributing Writer
- Workshop/Webinarpresenter & facilitator
- Topic Working Groups
- Advisory Board
- Partnerships

### CONNECT





## SEE YOU AT OUR NEXT EVENT?



<u>DAMA (Data Management Association - Norway Chapter)</u> <u>Dataforeningen –</u>