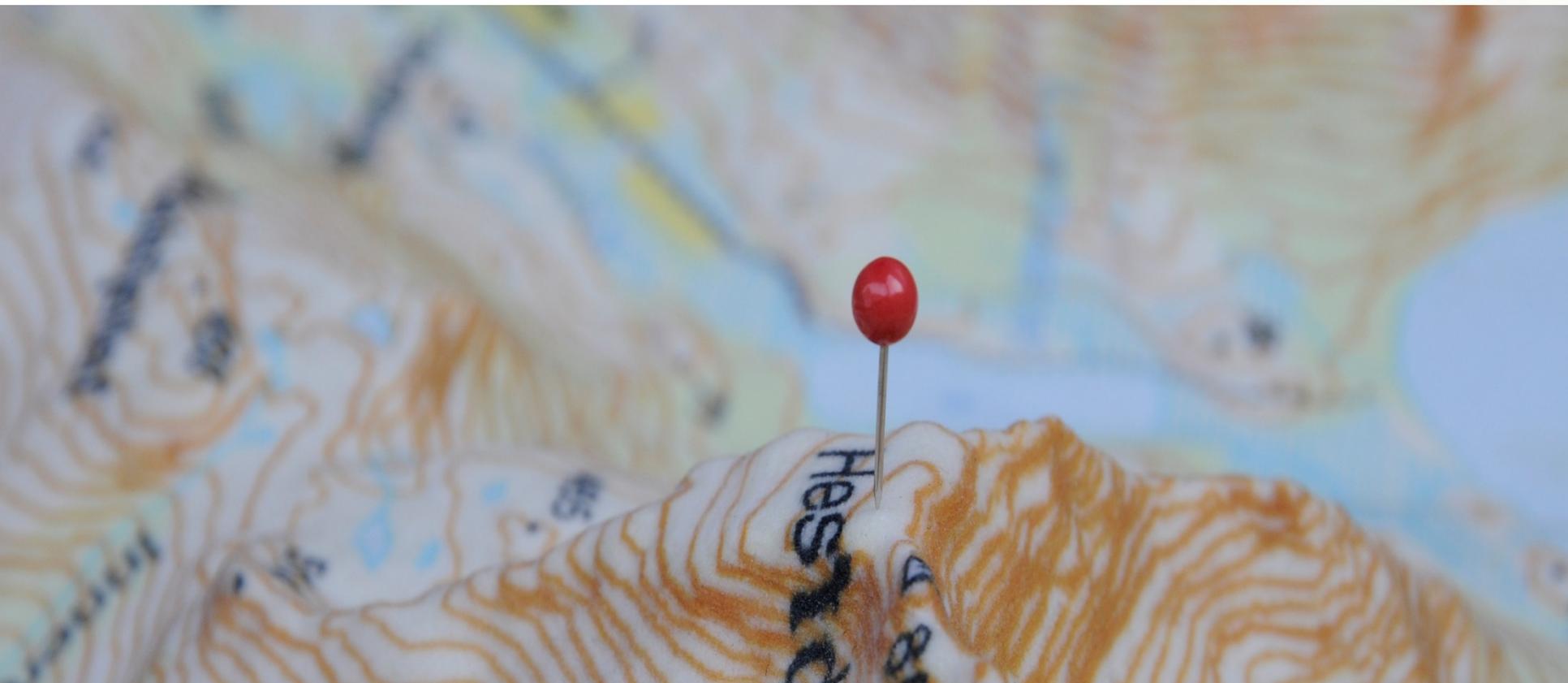




Kartverket

What will be the relevance and benefit of National Spatial Data Infrastructure in 2027?

*Director General Anne Cathrine Frøstrup,
Norwegian Mapping Authority*



2007 ← 2017 → 2027





Trends

(still everything happens somewhere)





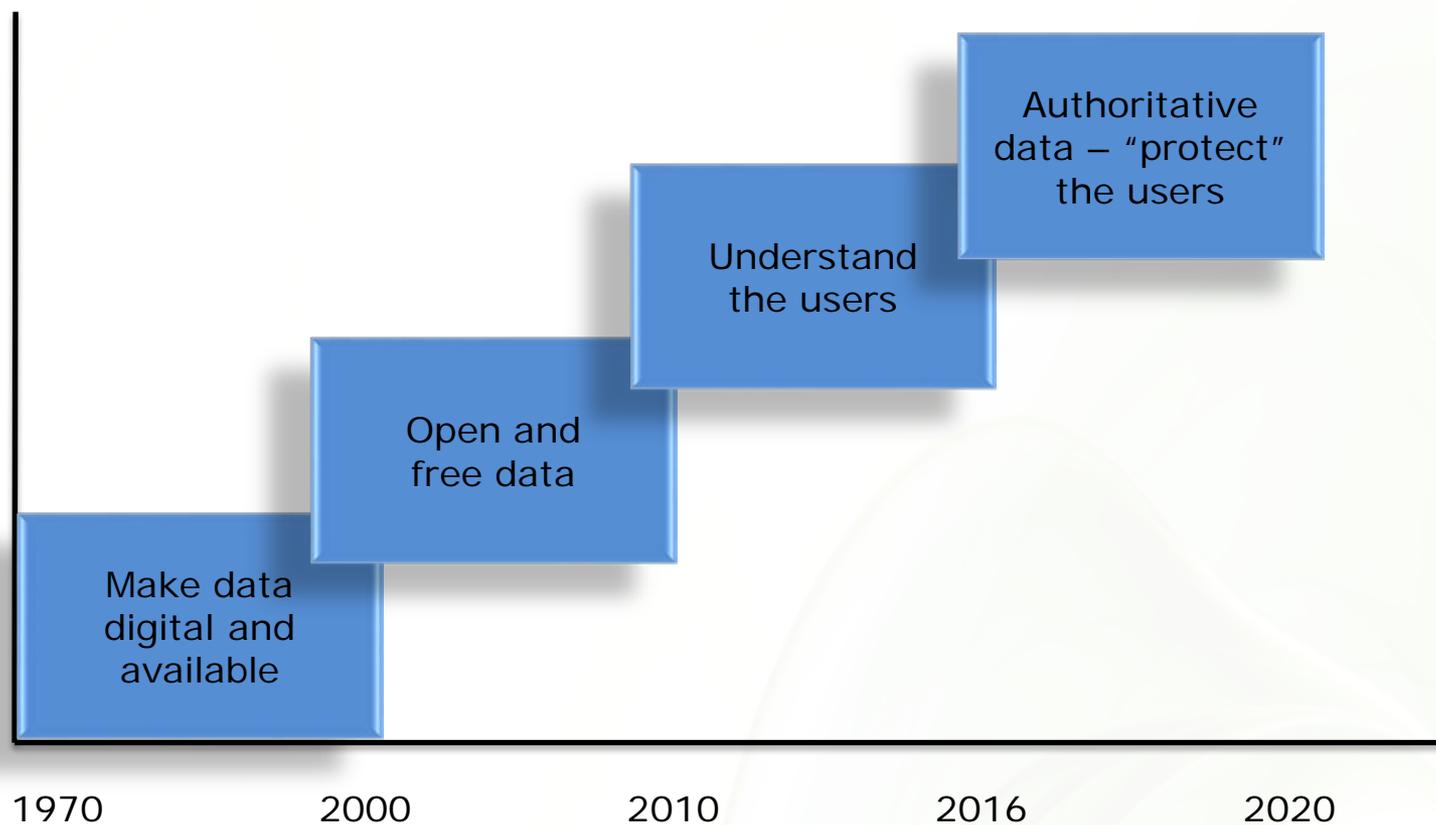
- **NEVER
TOO
OLD

TO GO
DIGITAL**



Spatial data evolution

OPEN AND FREE DATA !



Disruptive innovation and technology



User orientation



Interact

Engage

Customize

Optimize

Coordinate

Distribute

Make available

Convert

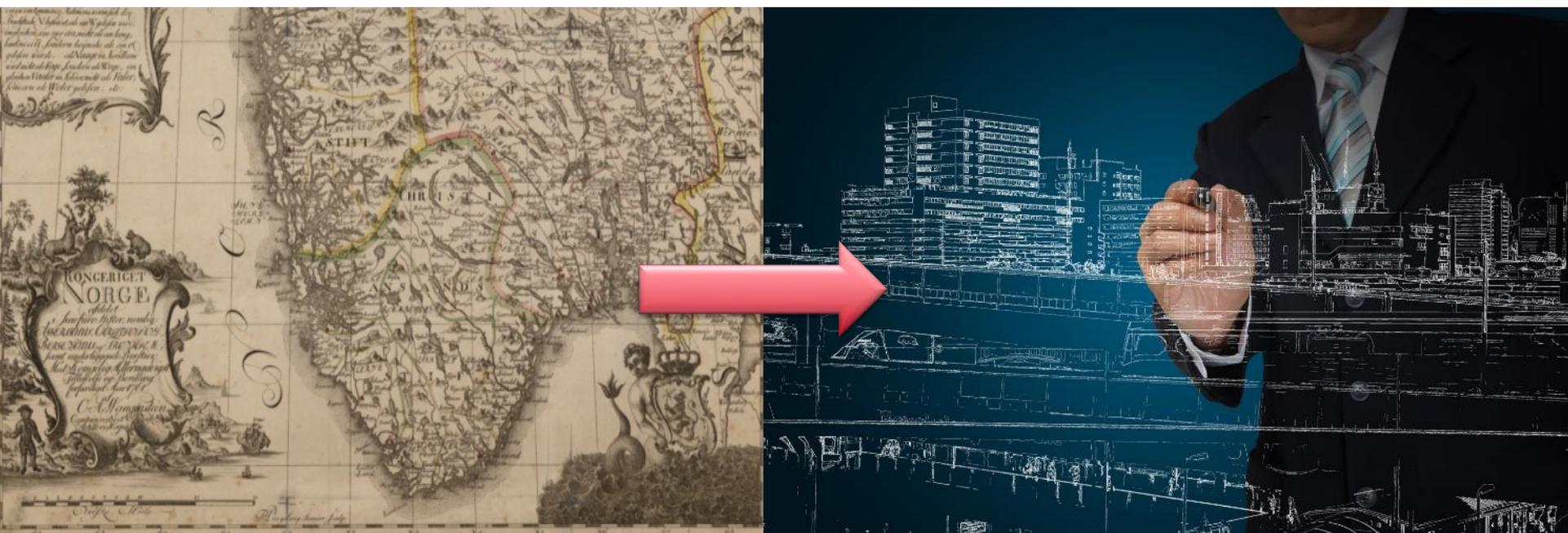
Build



What is NSDI?



Digital model of reality



Need for authoritative data

Kartverket sePlan

Målestokk 1:20 000

Status planregister Reguleringsplaner Kommuneplaner Kart Flyfoto

Søk bergen

- Bergen (By) Kommune: 1201 - Bergen Hordaland
- Bergen (Bruk (gardsbruk)) Kommune: 0827 - Hjørdal Telemark
- Bergen (Annen kulturdetali) Kommune: 0128 - Rakkestad Østfold
- Bergen (Utmark) Kommune: 0831 Telemark
- Bergen kommune Kommune: 1201 Hordaland

Reguleringsplanområder	
Plannavn	8150000
Kommunennummer	1201
PlanID	8150000
Planstype	30 - Eldre reguleringsplan
Planstatus	3 - Endelig vedtatt arealplan
Planbestemmelse	4 - Planbestemmelser både kart og tekst
Vertikalnivå	2 - På grunnnivå/vertoverflate
Forslagesskiltetype	
Lovreferansestype	4 - Plan- og bygningsloven av 1985
Lovreferansebeskrivelse	
Ikrafttredelsestato	1988-10-26
Oppløsningsfrist	
Vedtakendeligplandato	

- Reliable
- Accessible
- Standardized
- Relevant
- User friendly

Used for :

- Better decision-making
- Analysis of multiple dataset
- Extrapolations

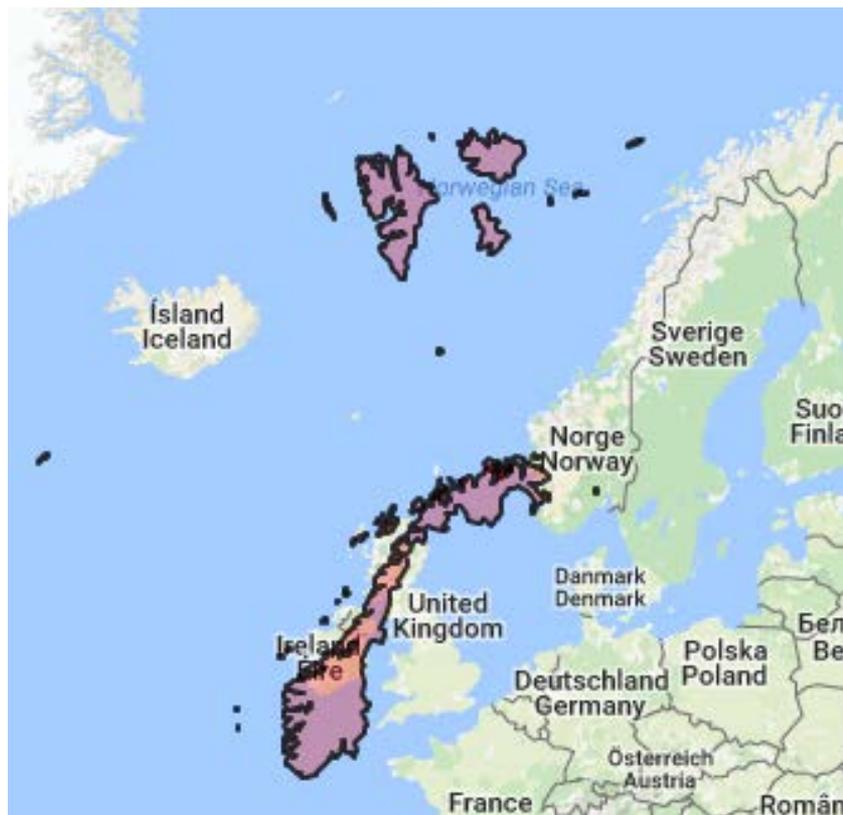
PLANINNHOLD

N.B. SePlan inneholder kopi av data fra kommunenes digitale planregistre. Innholdet er derfor avhengig av at kommunen har gjort sine data tilgjengelig i den nasjonale geografiske infrastrukturen.

De nyeste dataene vil alltid være å finne hos kommunen.

[Ikke vis dette innjen](#)

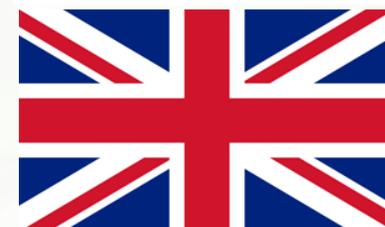
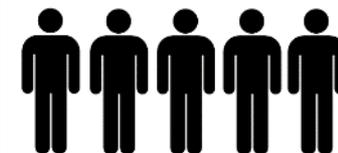
Cooperation – a must!



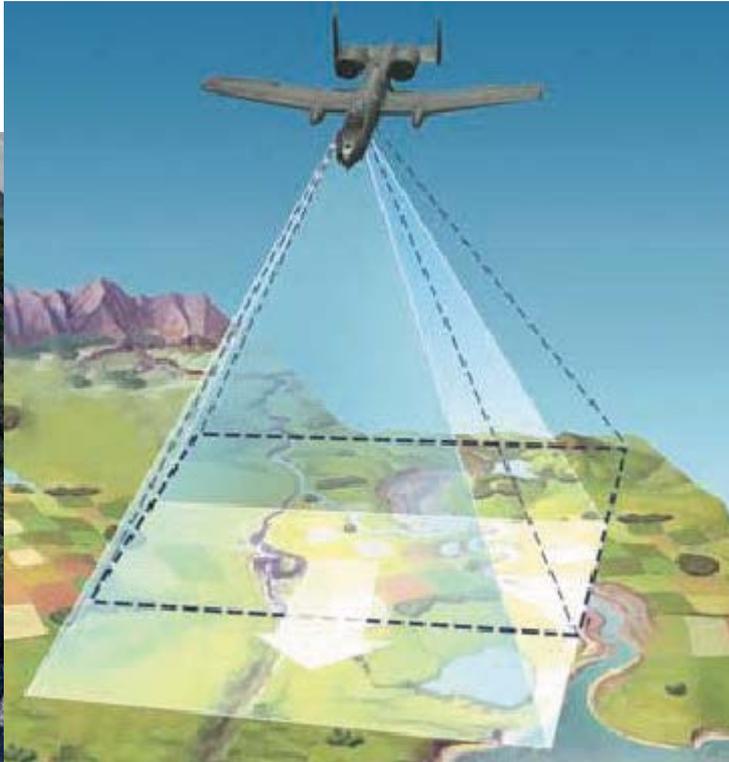
5,3 million



65,2 million



Land and sea mapping



Infrastructures – nationally and international



ELF EUROPEAN
LOCATION
FRAMEWORK



GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



GEONORGE

Will NSDIs exist as separate entities or be part of Government Data Infrastructure?

- We are already integrated – luckily! It will be more....
- How automated data processing will impact NSDI policies?

There will be no specific NSDI policies. We will survive if – and only if! - we deliver what the users need. Further integration....

Arctic SDI



ARCTIC
SDI Arctic Spatial
Data Infrastructure



