



**UiO • Institutt for informatikk**  
Det matematisk-naturvitenskapelige fakultet

# **INF3290**

## **4: Heterogen**

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# Definisjon av heterogen

“The openness of IIs implies that during their lifetime the social and technical diversity and heterogeneity of IIs will increase (Edwards et al., 2007). IIs become increasingly heterogeneous as the number of different kinds of technological components are included, but first of all because IIs include (an increasing number of) components of very different nature: user communities, operators, standardization and governance bodies, design communities, etc.”\*

- Heterogenitet i typer komponenter: brukere, brukergrupper, operatører, standardiseringsorganer, regulerende myndigheter, lover, standarder osv.
- Heterogenitet i komponenter
  - F.eks forskjellige typer teknologi og brukere

\* Hanseth, O and Lyytinen, K. (2010). Design theory for dynamic complexity in information infrastructures: The case of building Internet. Journal of Information Technology, 25, 1-19

# Implikasjoner

- En utfordring for systemutviklere
- En forutsetning for vekst
- Standarder og fleksibilitet er en forutsetning