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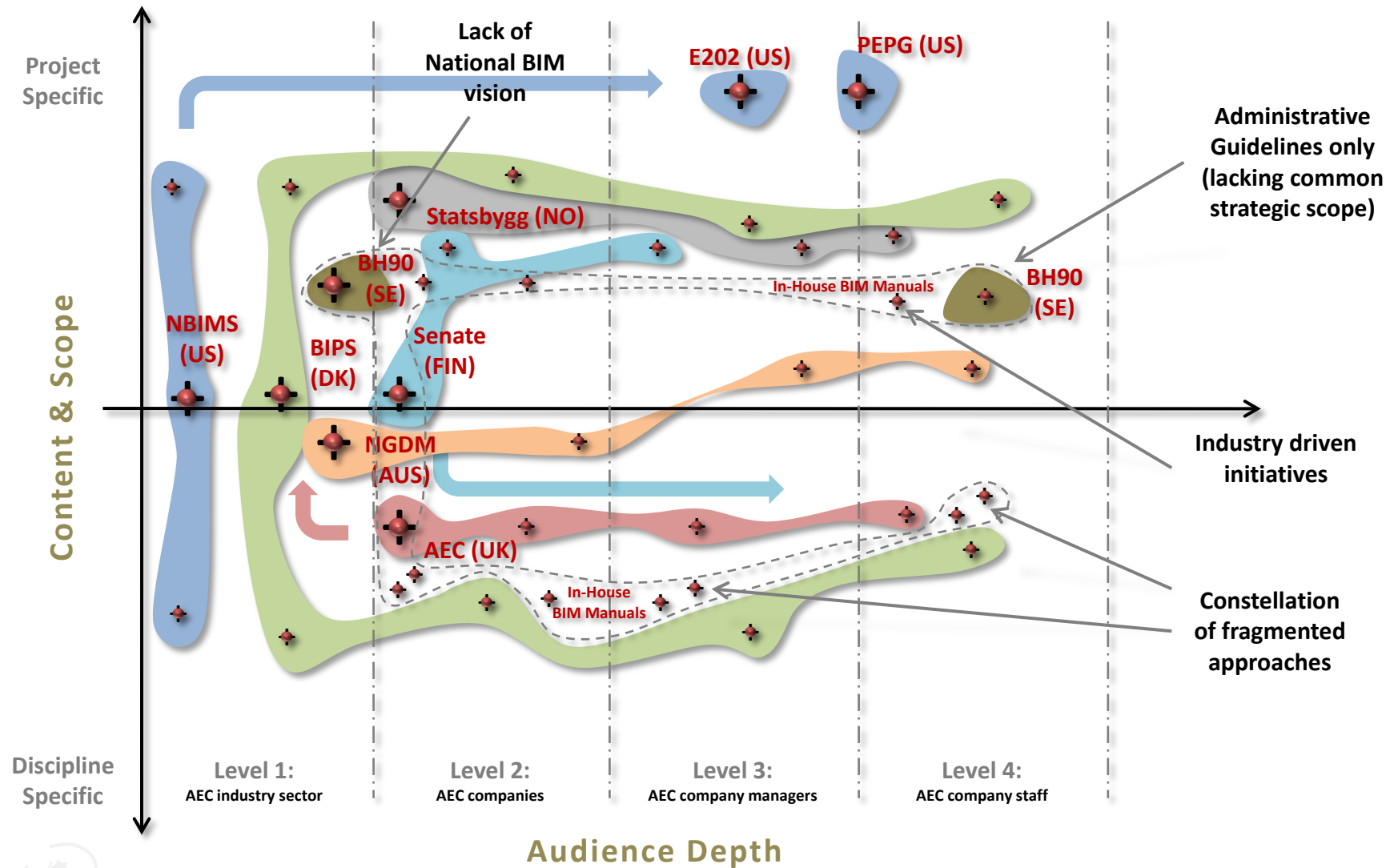
## **INTERREG IV**

**A Review of BIM-Guidelines: Content, Scope & Positioning**

# BIM Patterns: A spotlight on selected BIM Standards & Guidelines worldwide



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Audience Depth v. Content & Scope (After Gobar Adviseurs, 2010)

## Key Matters: A selection of deduced findings

- ✦ If one looks at **other nations**, on the one hand one has a **government mandate** and on the other a state driven demand for BIM together with **state driven national standards**.
- ✦ In **Sweden development and implementation of BIM** has been deliberately **left to the AEC organizations**.
- ✦ A **bridging of the gap** in BIM guidance exists in Sweden thru' the **development of In-House BIM-Manuals**.
- ✦ Problem: **In-House manuals limit the spreading of knowledge** and good practice and **risk divergence or even contradiction** in process and methodology.
- ✦ Lack of National Vision - There is a risk associated with the failure to have a national strategic approach to BIM, and that is the ***unnecessary and avoidable divergence in the strategic direction of BIM to the norm encountered on the international stage***.
- ✦ **Challenges exists** in aligning or harmonizing DK / SE guidelines as they have **emerged from different drivers & initiatives** (and therefore have **discrete content, scope and positioning**):
  - ✦ BIM implementation & documentation **in SE is largely market driven and the result of private initiatives**. National guidelines are **not specifically BIM orientated** & don't have a broad audience.
  - ✦ **DK guidelines are centrally driven** and the result of **public initiatives**, have a **broad audience**, have the **capacity to form the basis for BIM implementation in a consistent way**.



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