

Yordi Lara Ochoa: The Finnish Shortcut

● Glasshallen | 1st floor | 14:35–14:50 | 

Part of Operasjon Kostnadskutt: Kutt før du bygger



Yordi Lara Ochoa

Järvenpää's permit reviews increasingly rely on checkable BIM models

Yordi Lara Ochoa showed how building control in Järvenpää and Hyvinkää uses BIM in permit review. Designers submit IFC models to Lupapiste, Taika runs automated pre-validation, Building Control checks the model in Solibri and reviews it in its surroundings in Sova3D, and the model improves through collaboration with the designer. His slides argued that 2D drawings scatter information across documents and depend on manual interpretation, while a BIM model is a dataset that can be queried through its geometry, properties and IFC hierarchy. The deck presented three real permit projects in Järvenpää. IFC submissions in Finland grew from 37 in 2020 to 404 in 2025, though the slide noted that adoption does not prove model quality. An illustrative scenario of about 200 permits a year, cut from 40 to 10 working days, gave a projected value of €1.57M a year.

KEY TAKEAWAYS

- Taika runs automated pre-validation before Building Control checks the IFC model in Solibri and Sova3D.
- A BIM model links geometry, properties and an IFC hierarchy of site, building, storey and space.
- IFC submissions in Finland rose from 37 in 2020 to 404 in 2025; adoption does not prove quality.
- The €1.57M yearly value is an illustrative scenario, not observed savings.
- Automate measurable checks, keep professional judgement, and share standards so smaller authorities can scale.

404

IFC model submissions in Finland in 2025, up from 37 in 2020