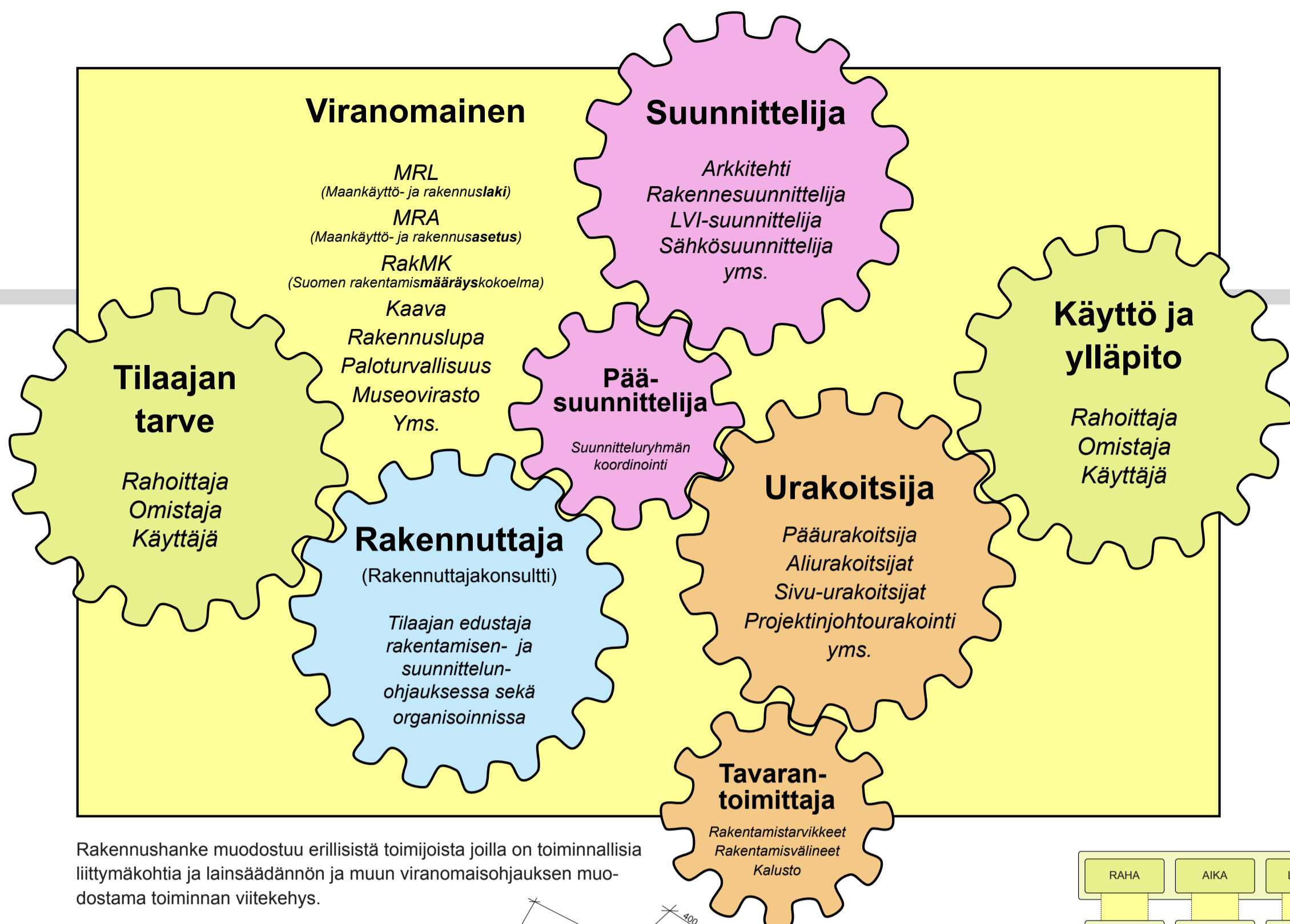


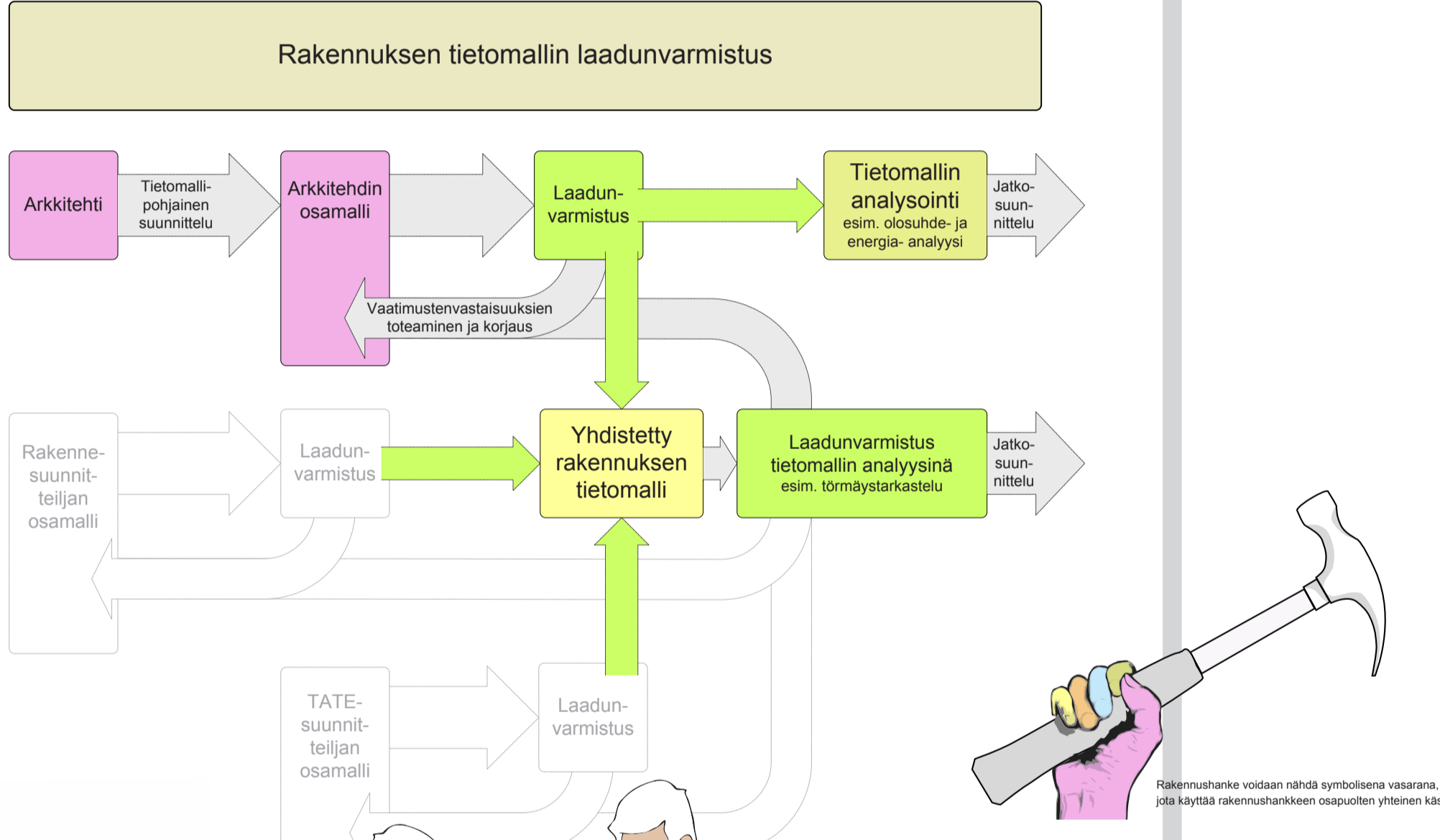
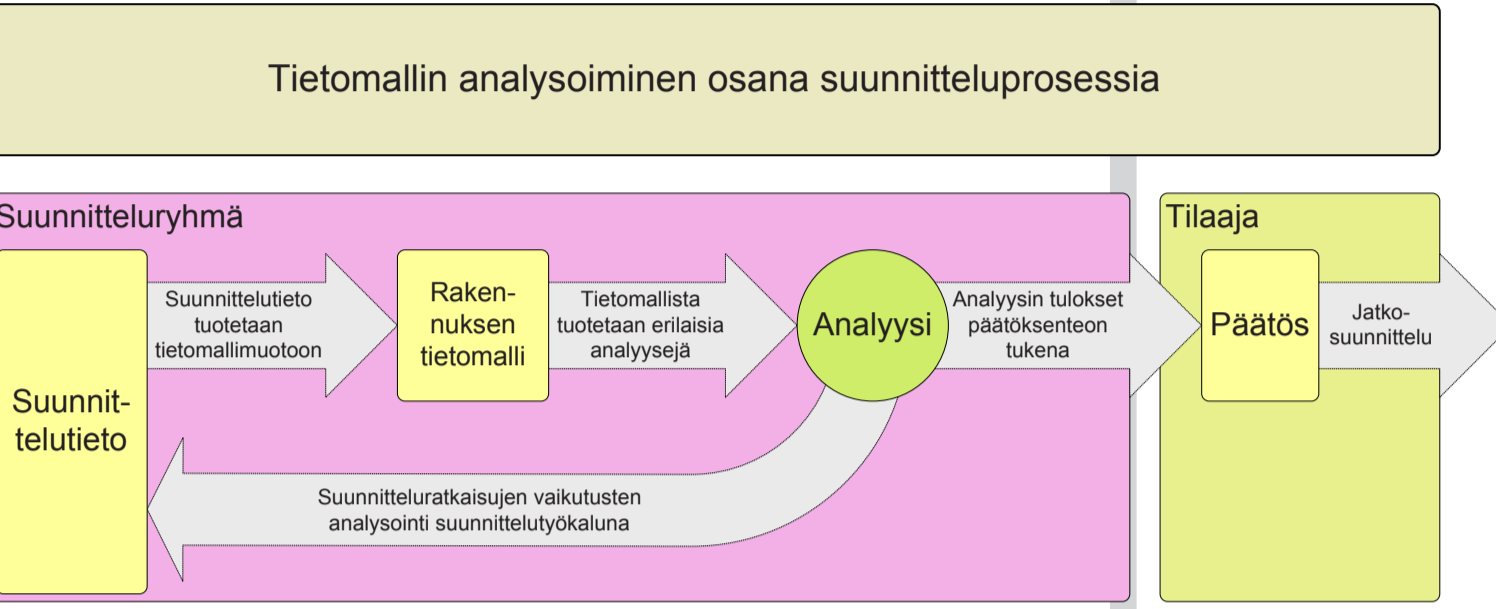
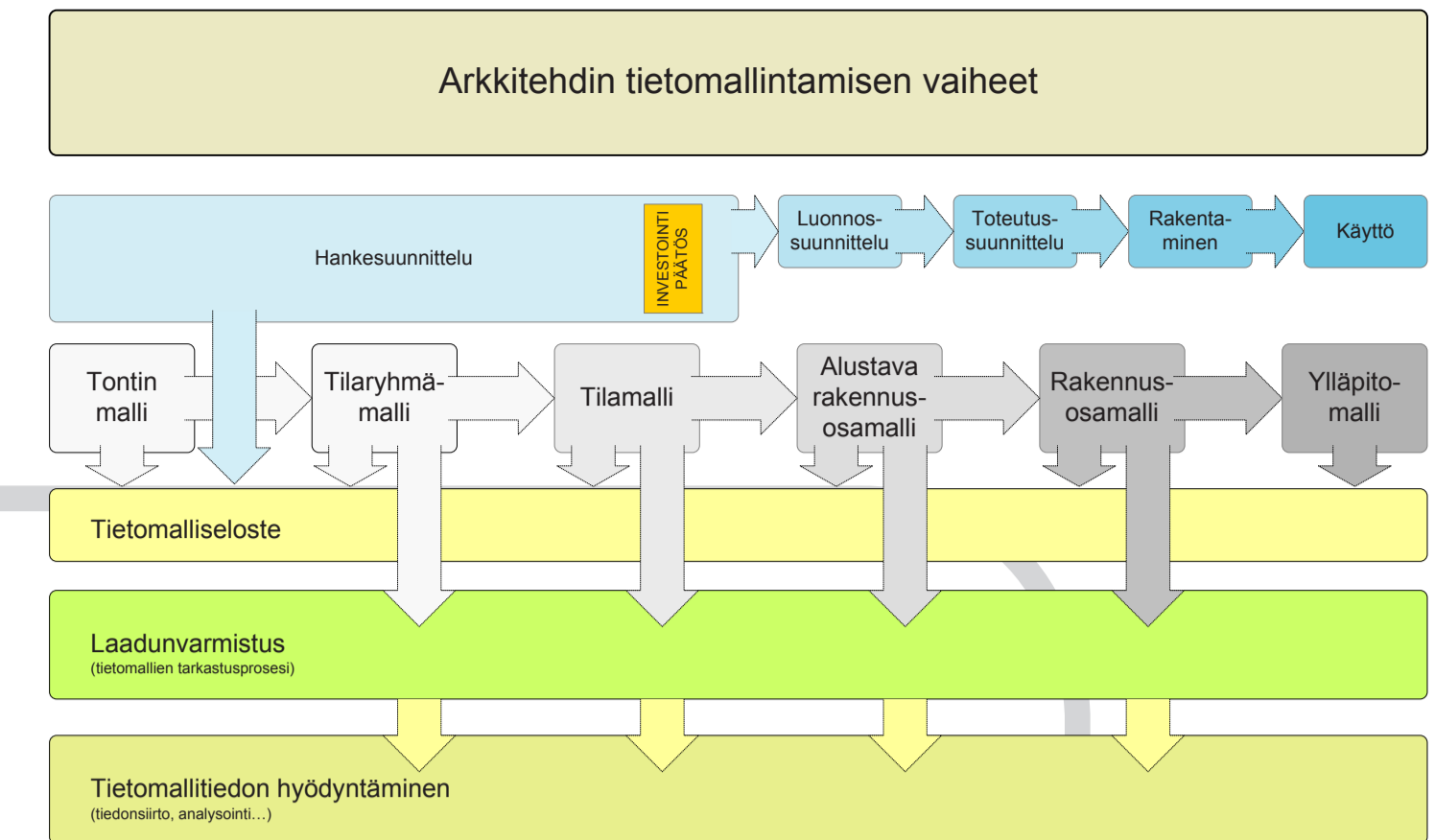
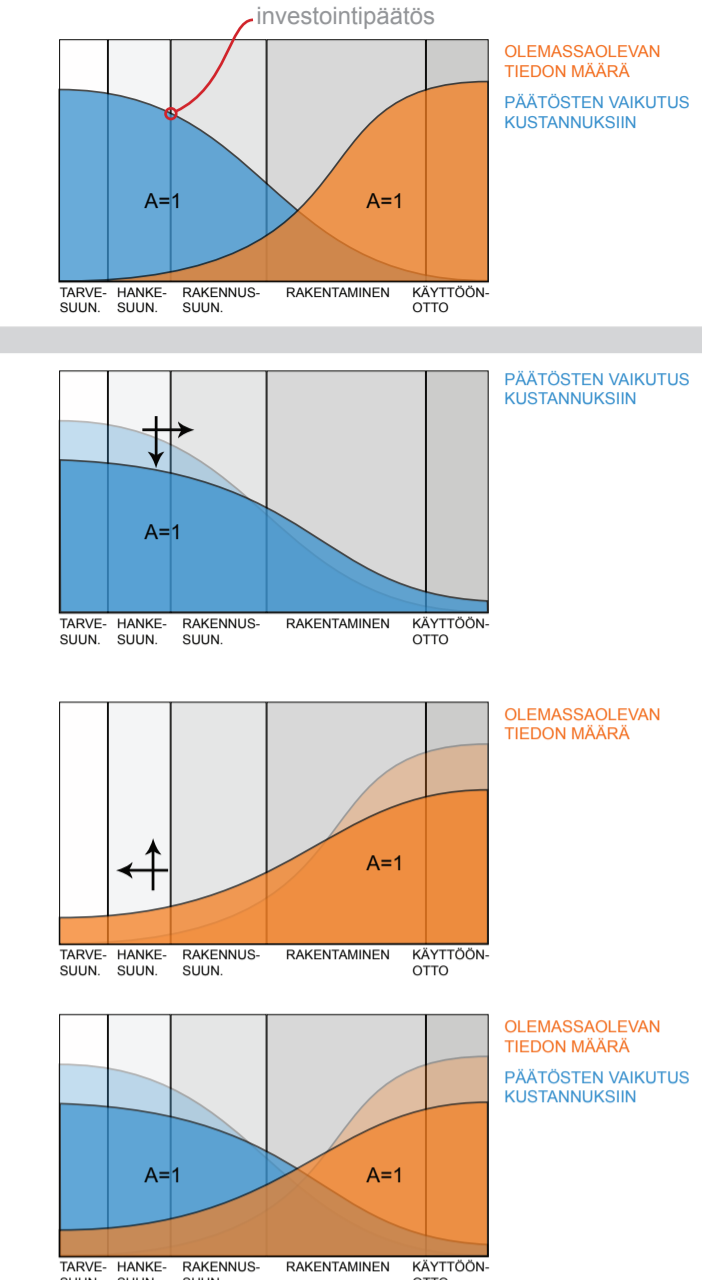
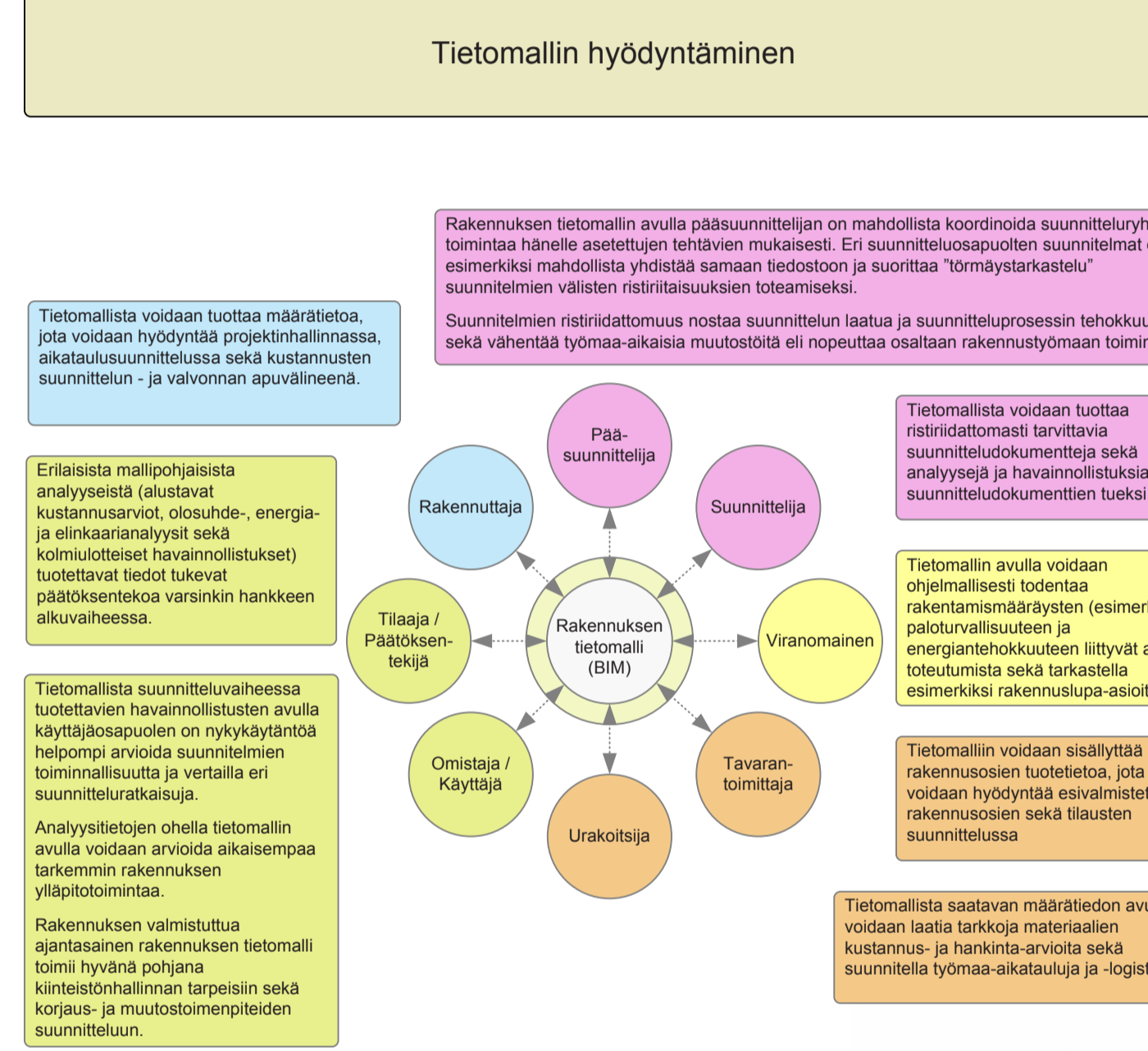
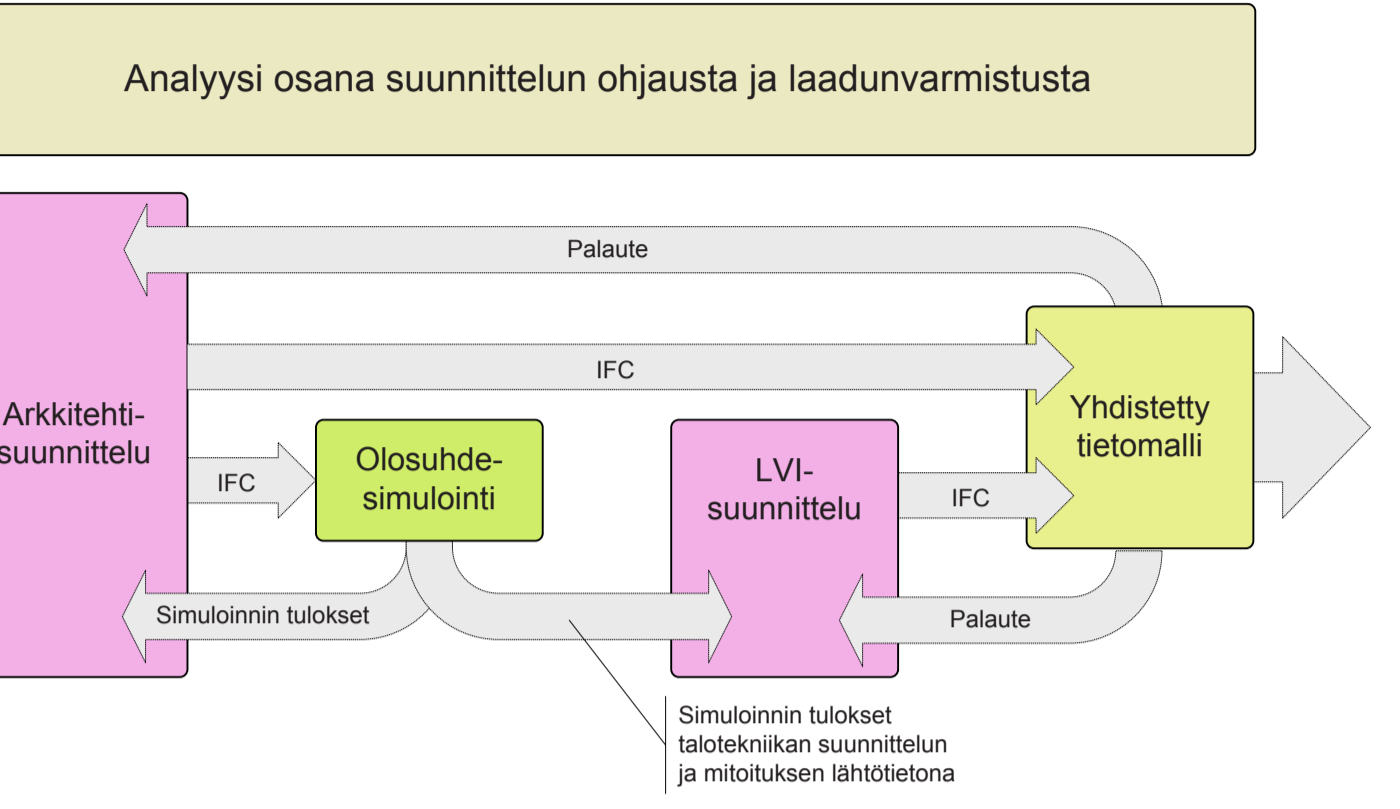
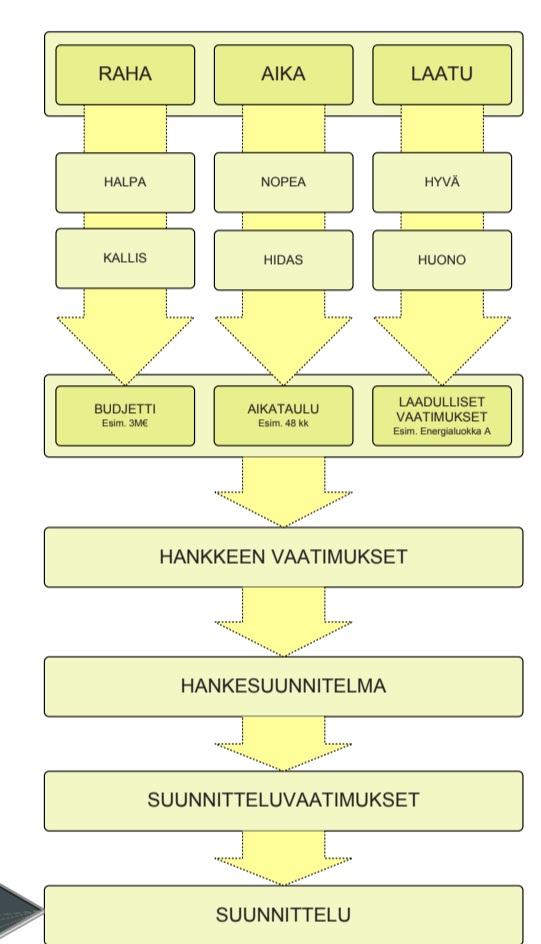
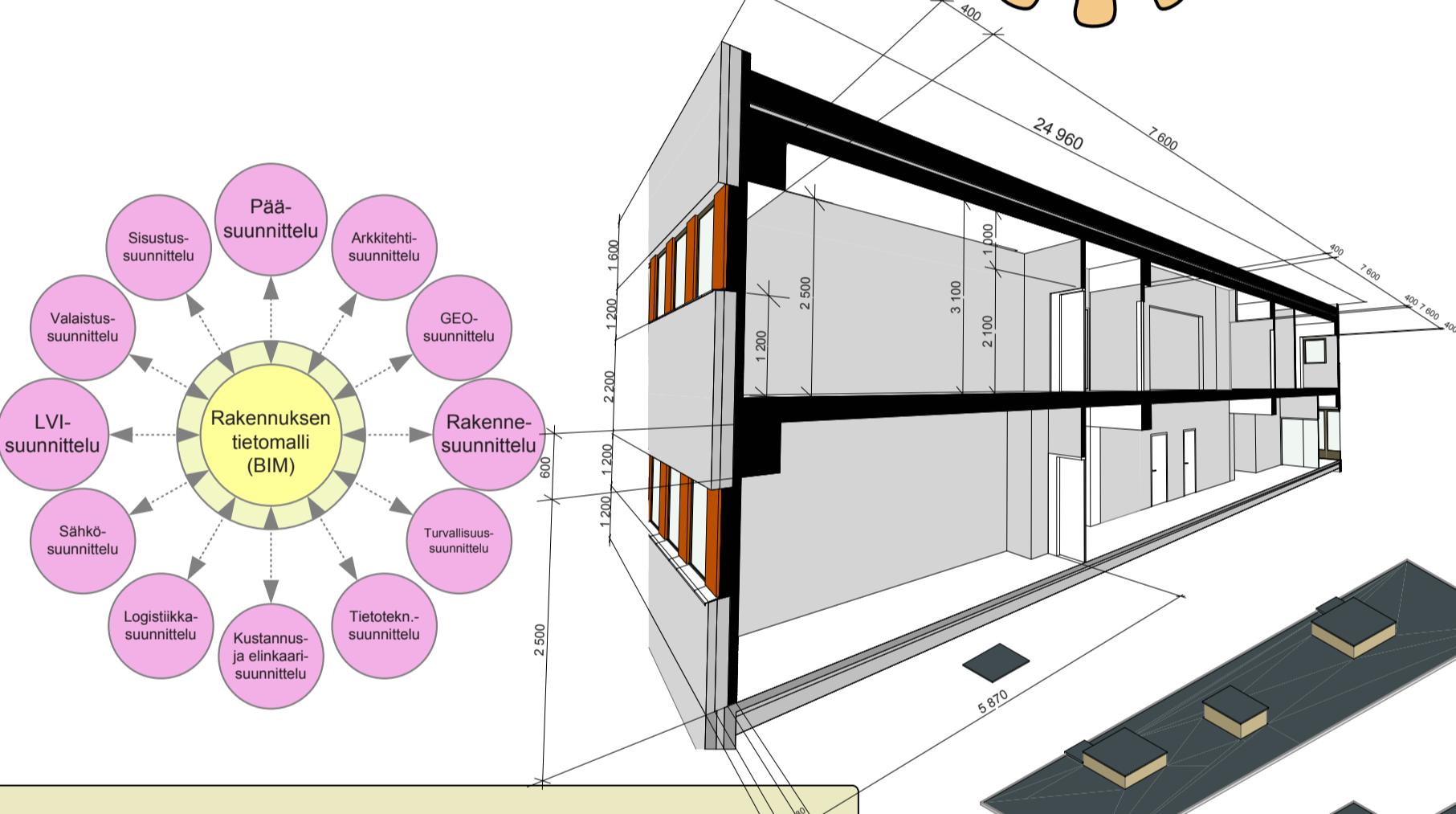
# RAKENNUKSEN TIETOMALLI

## RAKENNUSHANKKEEN SUUNNITTELUVÄLINEENÄ

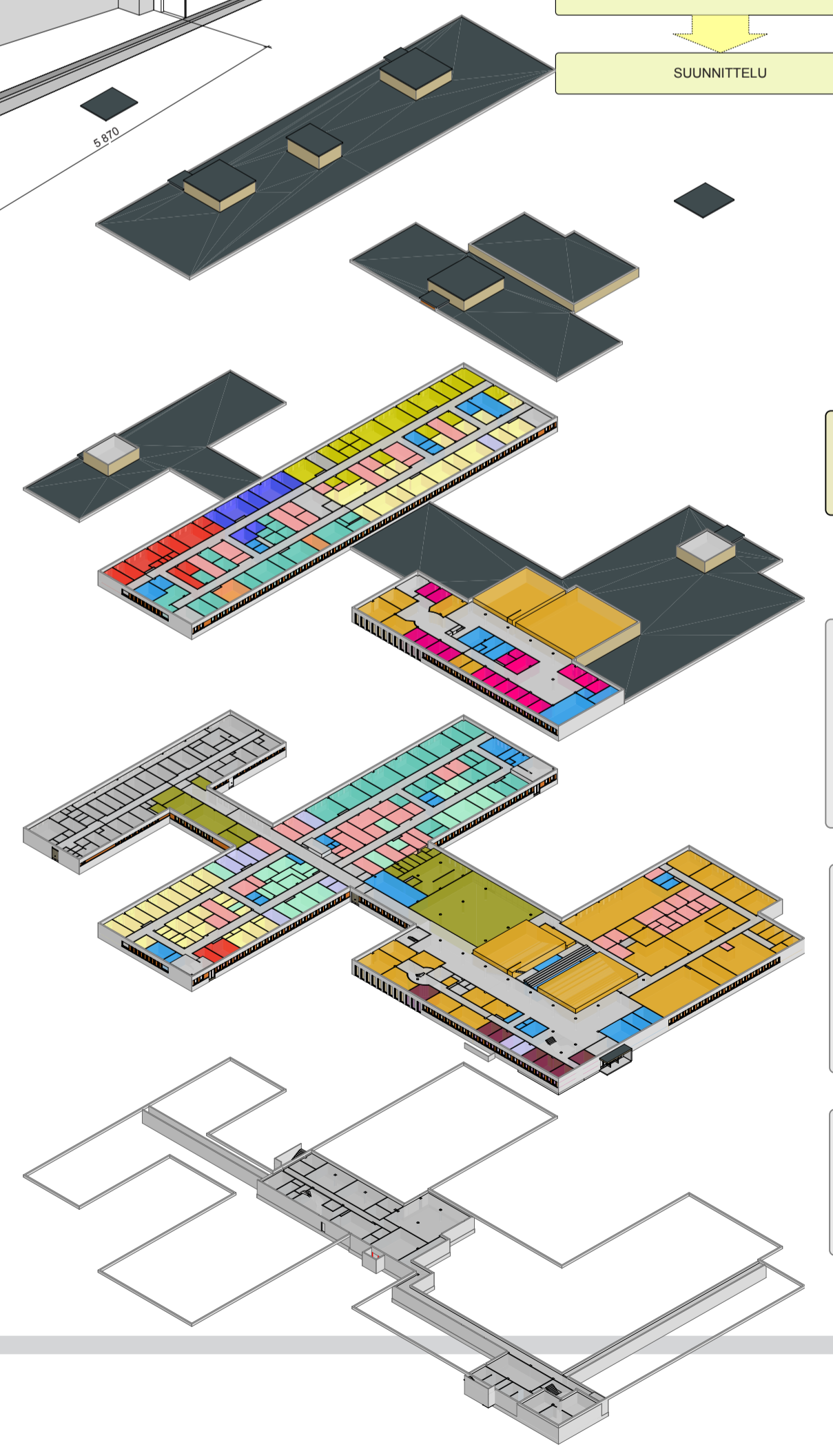
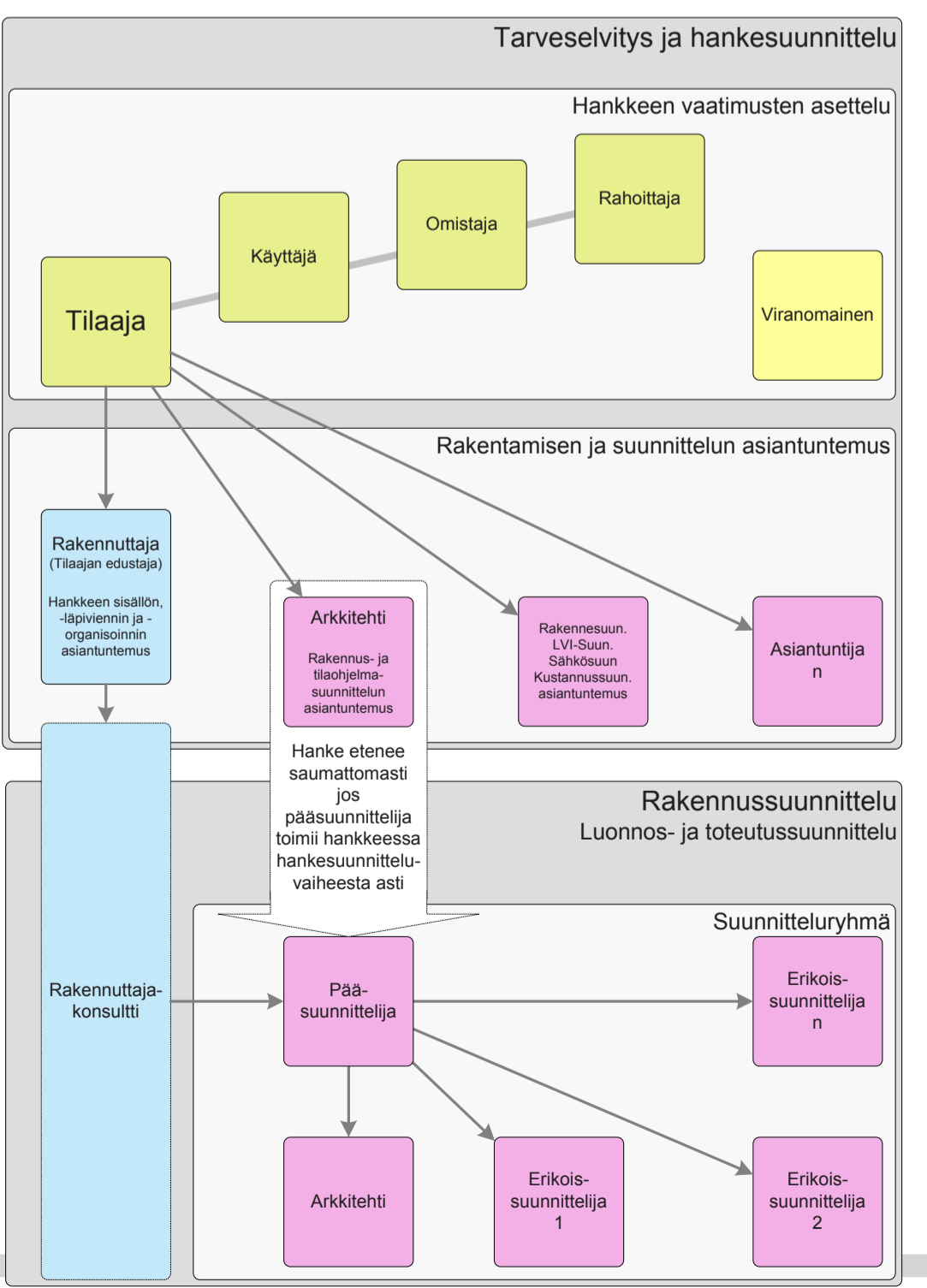
TAMPEREEN TEKNILLINEN YLIOPISTO, RAKENNETUN YMPÄRISTÖN TIEDEKUNTA, ARKITEHTUURIN LAITOS  
JUSI VAKKILAINEN, DIPLOMITYÖ, 13.05.2009, TARKASTAJA PROF. KARI SALONEN



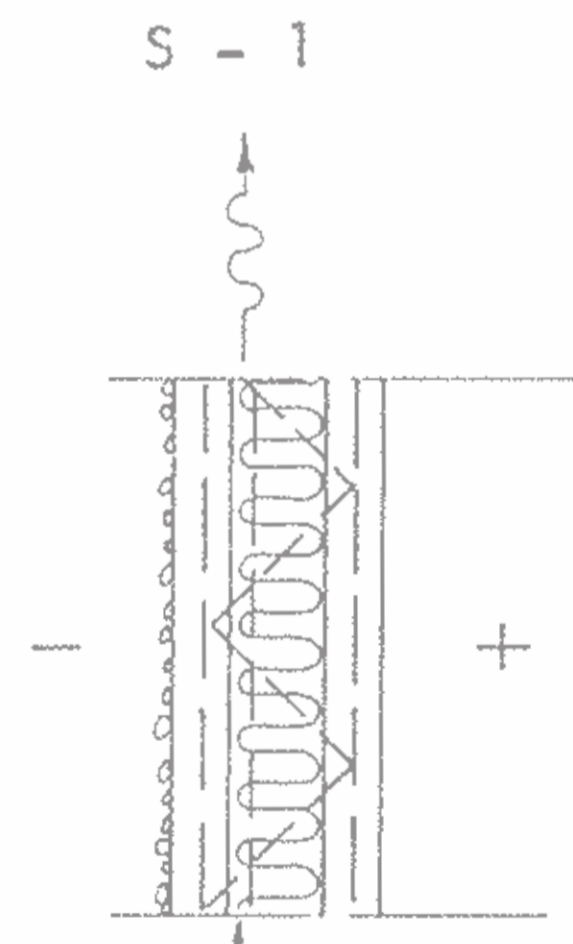
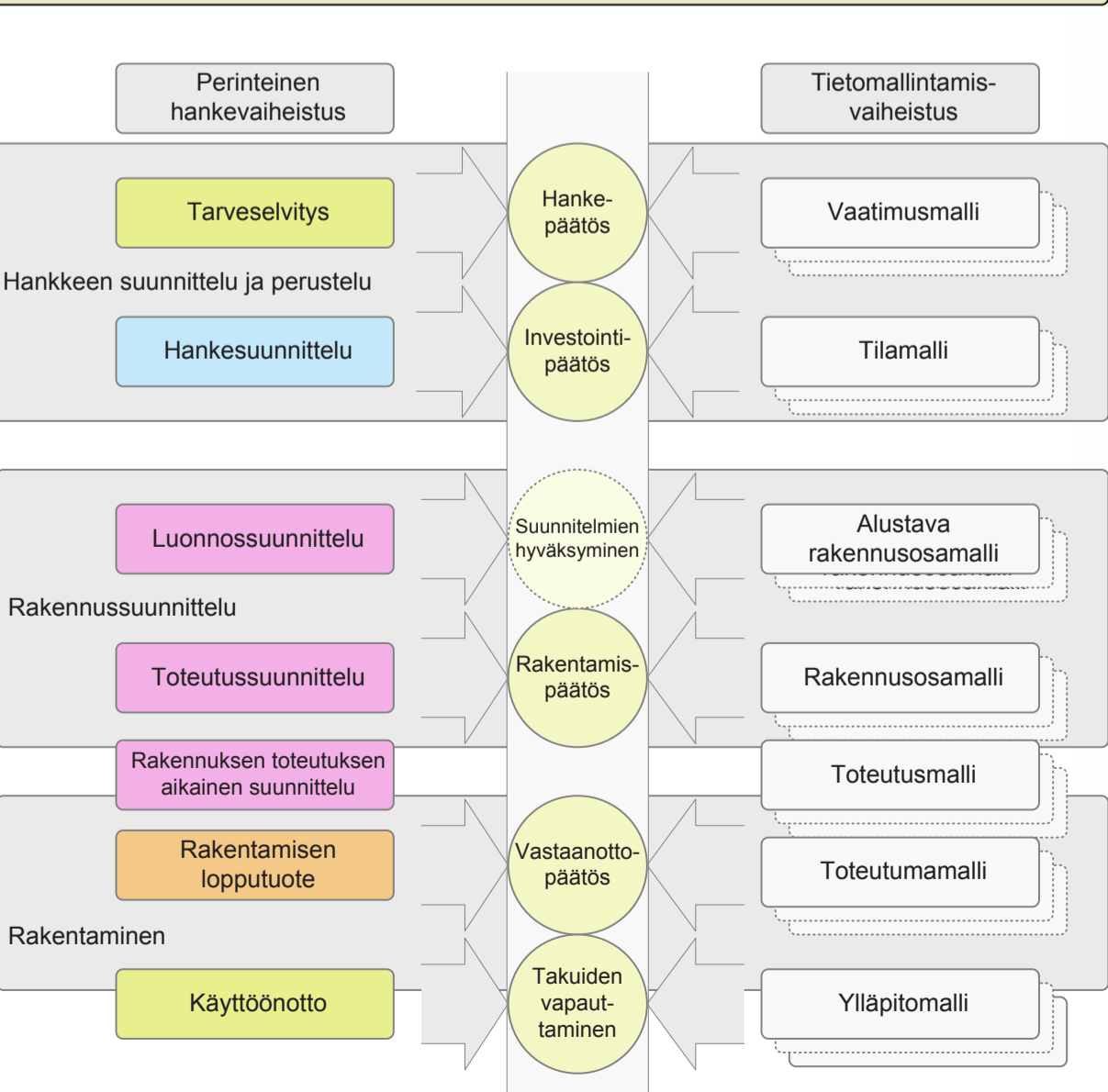
Rakennushanke muodostuu erillisistä toimijoista joilla on toiminnallisia liittymäkohtia ja lainsäädännön ja muun viranomaisohjauksen muodostama toiminnan viitekehys.



### Rakennushankkeen sisäisten suhteiden periaate



### Tietomallintamisen vaiheistus



### Tietomallipohjaisen kustannustenhallinnan periaate

