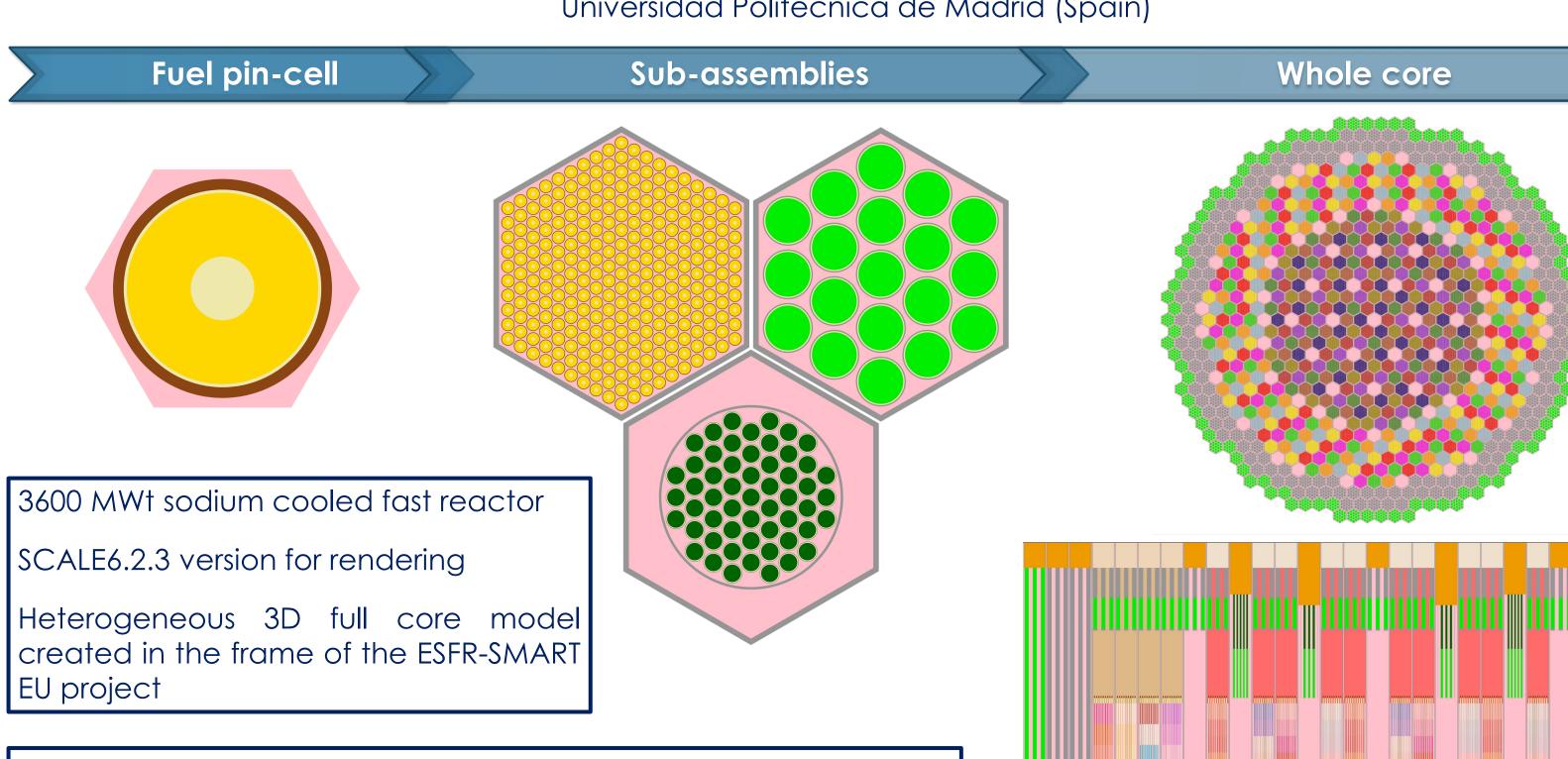




## EUROPEAN SODIUM FAST REACTOR (ESFR)

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Inner core (216 assemblies) and outer core (288 assemblies)

24 control and shutdown devices (CSD), 12 dedicated shutdown devices (DSD), 31 corium discharge tubes and axial sodium plenum followed by a neutron absorber

Multi-batch core model containing 84 burnable regions