



Critical path issues

- 1) **The decision on strategy for the “code leaning” including the segregation of the core and other severe changes must be taken timely.**
 - *The strategy should include the path to regaining of the full functionality prior to the “leaning” start.*
 - *The path should be clear to merge the leaned code with other development lines – it can’t be allowed to remain just a fork for a long time!*

- 2) **The selection of the “portfolio” and CI application cases should be done timely**
 - *We need to include AUG case, may be just a relevant slab (W FW like in DEMO)*
 - *AUG-JET-ITER-DEMO slabs should be a clearly related with each other and real application/prediction cases (well-defined reference cases with relevant plasmas conditions);*
 - *We can’t have a slab for MAGNUM-PSI, however need to use it for CRM validation*



- ❑ Already in (**Sep 2021**) code camp **for 3-5 days focused work** to start leaning the code
 - AMU+FZJ organisers (**YM, DB** responsible), KUL (GS, NUMA@KUL), JG, WD willing to join
 - ACH HPC (HLST follow up, H.Legatte) and ACH IM should join

- ❑ Meeting on A&M data and CRMs including ADAS, Yacora etc. with the related external participation (**Oct-Nov 2021?..**). Handshake with validation at JET ILW and MAGNUM-PSI is necessary
 - Aalto+FZJ organisers (**MG+AH, DB** responsible), DIFFER (JG) willing to join
 - To invite: U.Fanz+D.Wunderlich (Yacora); M.O'Mullane (ADAS); D.Tshakhaya (BIT2); J.Tennysson (RMPS for molecules), D.Fursa (CCC for molecules)?..

- ❑ Reduced model data for outgassing, FEM + Magnum-PSI (**Dec 2021**)
 - DIFFER+FZJ organisers (**JG+EW, DB** responsible), KUL (AFMs..) joining
 - Torino (G.Nallo giuseppefrancesco.nallo@polito.it)

- ❑ Meeting on selection of DEMO application case(s) (**mid 2022?..**)
 - KUL organising (**WD** responsible), Aalto, FZJ, AMU/CEA willing to join
 - *External participation from DEMO-relevant WPs?..*
 - *Invite TSVV-6,7 PIs?..*