Assessment of proposed solution for flow redistribution at Sulina branch entrance

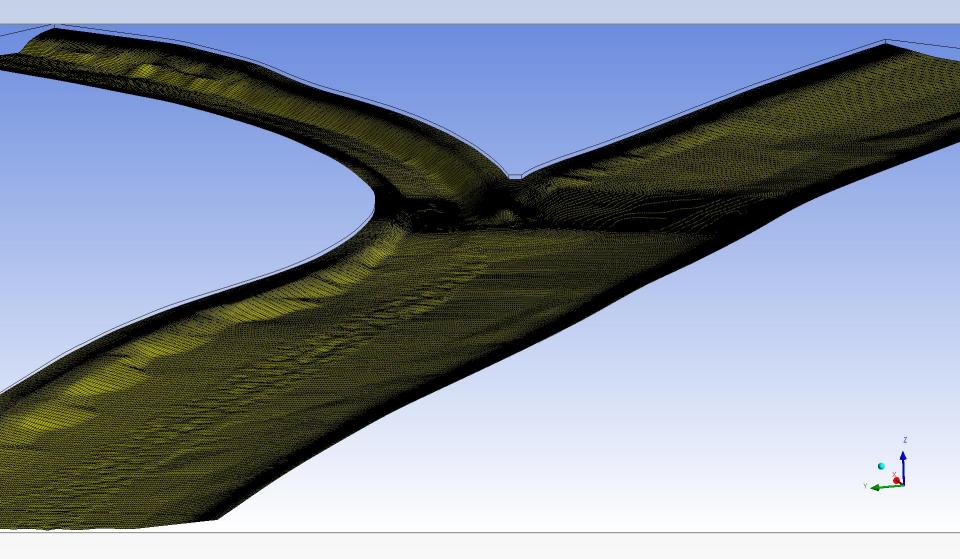
> Dr.Ing. Răzvan MAHU Prof.Dr.Ing. Florin POPESCU Prof.dr.ing. Ion Ion



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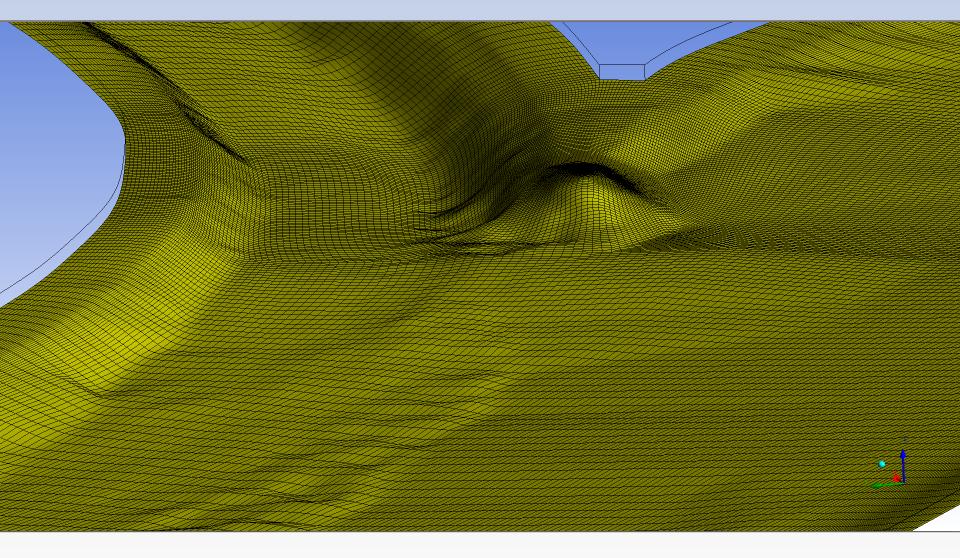
Current status - mesh





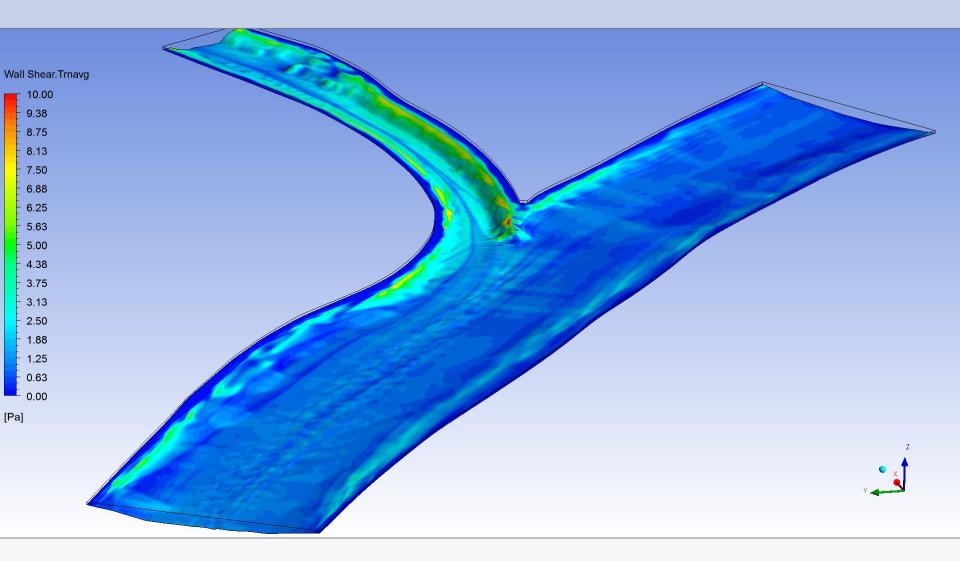
Current status - mesh detail





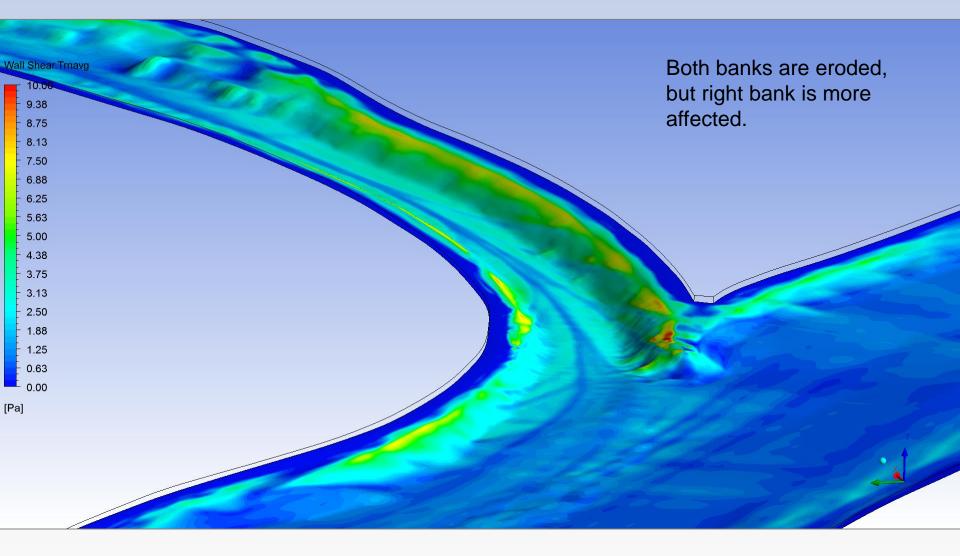
Current status – bottom shear stress





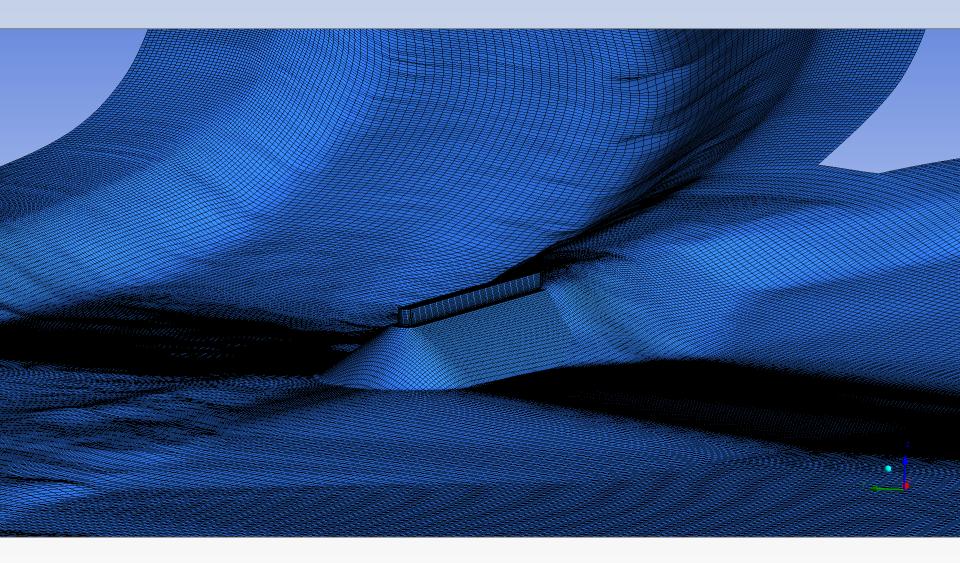
Current status – bottom shear stress, closer view





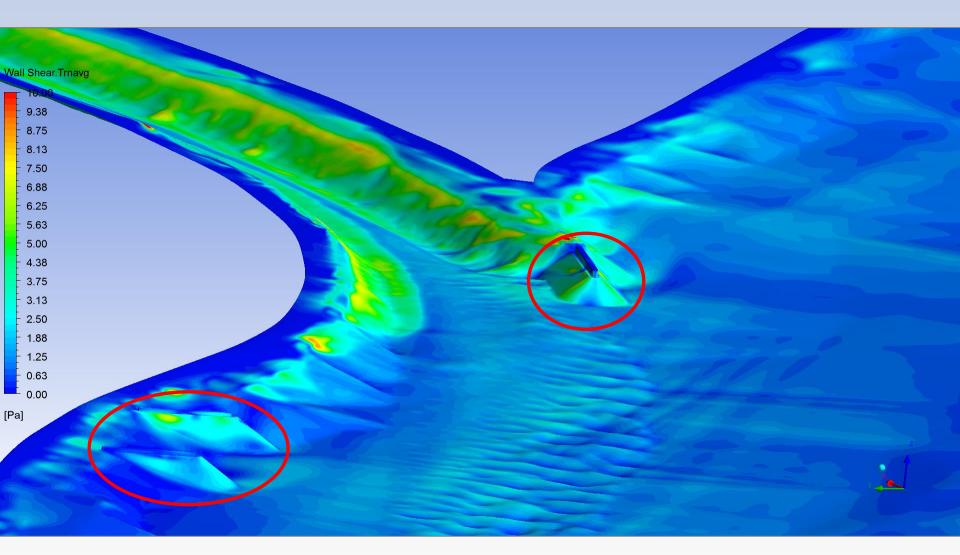
Proposed modifications – mesh detail highlighting the main structure





Proposed modifications – bottom shear **NSYS** stresses





Proposed modifications – bottom shear stresses, closer view



