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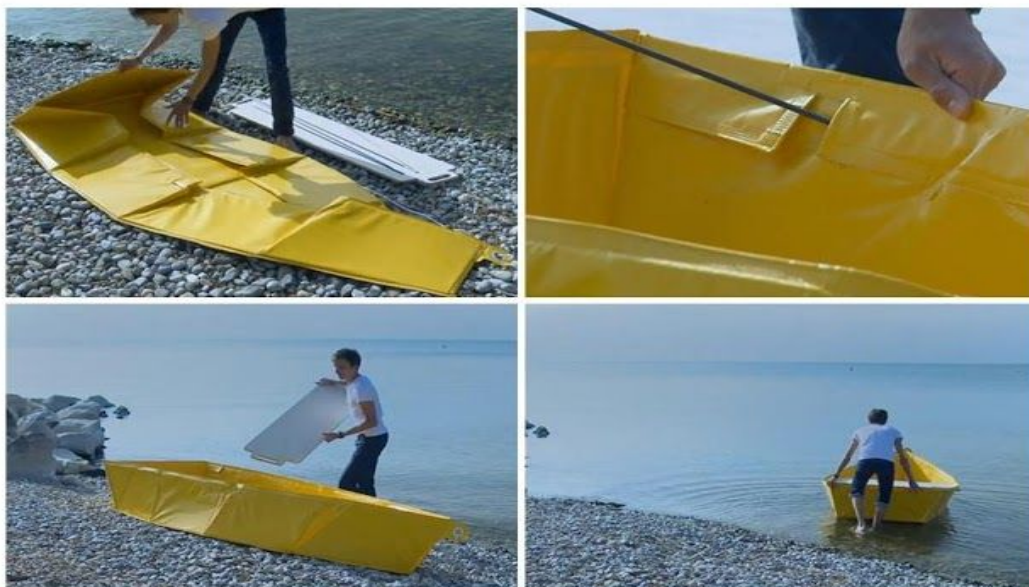


### thibault penven: ar vag folding boat



"ar-vag" by thibault penven  
fiberglass, heat-welded plastic tarpaulin  
image by ECAL / [nicolas geert](#)

thibault penven, student of [ecole cantonale d'art de lausanne](#) (ECAL) in switzerland, has created "ar-vag". the design is a folding boat for a short tour or a fishing trip. the feature of the vessel is that it is faster to assemble than an inflatable dinghy and less cumbersome than a fixed attachment. the hull consists of a series of fiberglass sheets covered with heat-welded plastic tarpaulin. to set sail, the user must unfold the thin, light body of the watercraft and make it rigid with the central bench, which functions as the core, thereby giving it its final shape and making it comfortable. the project was shown as part of the [beopen](#) exhibition at the [design miami art base](#) 2012.



the boat is assembled easily and quickly  
image stills video © ECAL



video demonstrating the assembly of the design  
video: © ECAL/jean-guillaume sarrasin



exhibited at the beopen exhibition  
image: © designboom



the supporting strut  
image: © designboom



detail  
image: © designboom