**ABSTRACT:**

I will elaborate on aspects of Jean Francois Roulins' Presentation on the EMSO Research Infrastructure from Day 1 of the JTF meeting.

Highlight the testing capacities of EMSO cabled observatories. How testing can address the question of validity of measurements if the cables are buried.

Also discuss Data interoperability between different EMSO observatory nodes: What are the likely tests required for the Wet demonstrator project e.g. How to test sinking/movement of pressure sensor affecting climate signals.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_