



This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under GA No 101004730.

# Task 9.2 Progress @ INFN

2<sup>nd</sup> iFAST WP9 meeting - 24th September 2021

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# Goal

**Realize a Nb<sub>3</sub>Sn on Cu 1.3 GHz elliptical cavity**

Strongly connect to task 9.3  
(R&D work is already reported)

# New coating system

- Vacuum chamber and flange are ready



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- Vacuum system (pumps and gauges) will be recycled from Isolde QWR coating system
- **We are waiting first results from task 9.3 before to design the cathode source**





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# Thanks for your attention



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