

# ENTRANCE

Efficient Risk-based inspection of freight Crossing  
borders without disrupting business

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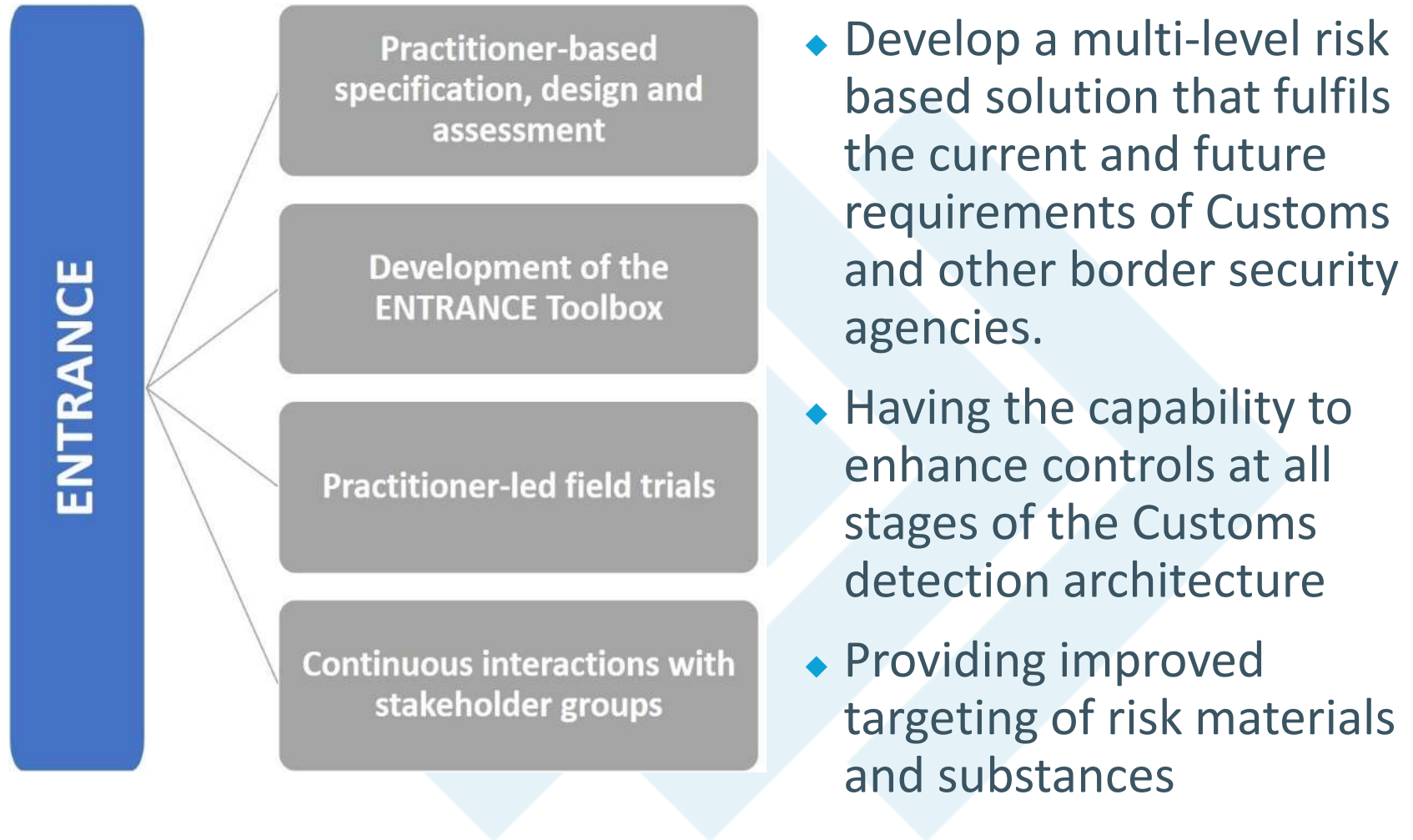
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# Concept & methodology



# The ENTRANCE Toolbox components

ENTRANCE Automated Risk Assessment, Threat  
Recognition and Information Sharing Platform



**NII techniques for  
detection of  
contraband in high-  
density cargo**

Declared vs Measured  
Mass Consistency



Scattered Radiation  
Imaging



Muon scattering  
imaging

**Mobile unit for non-  
intrusive detection of  
multiple threats**

X-ray imaging



Rapidly Relocatable  
Tagged Neutron  
Inspection System



Photofission

**Passive detection of  
nuclear & radioactive  
materials**

Trans-European RPM  
Network



High-speed RPM  
detection



Enhanced RPM  
detection

**ENARTIS RISK  
ASSESSMENT  
PLATFORM**



**ENTRANCE NII TECHNOLOGIES**

# Thank you for your attention!

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ENTRANCE project website:  
<https://www.entrance-h2020.eu/>

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