

## European Researcher Night (SHARPER) 2022

-30th September 2022 , University of Palermo (Italy)-





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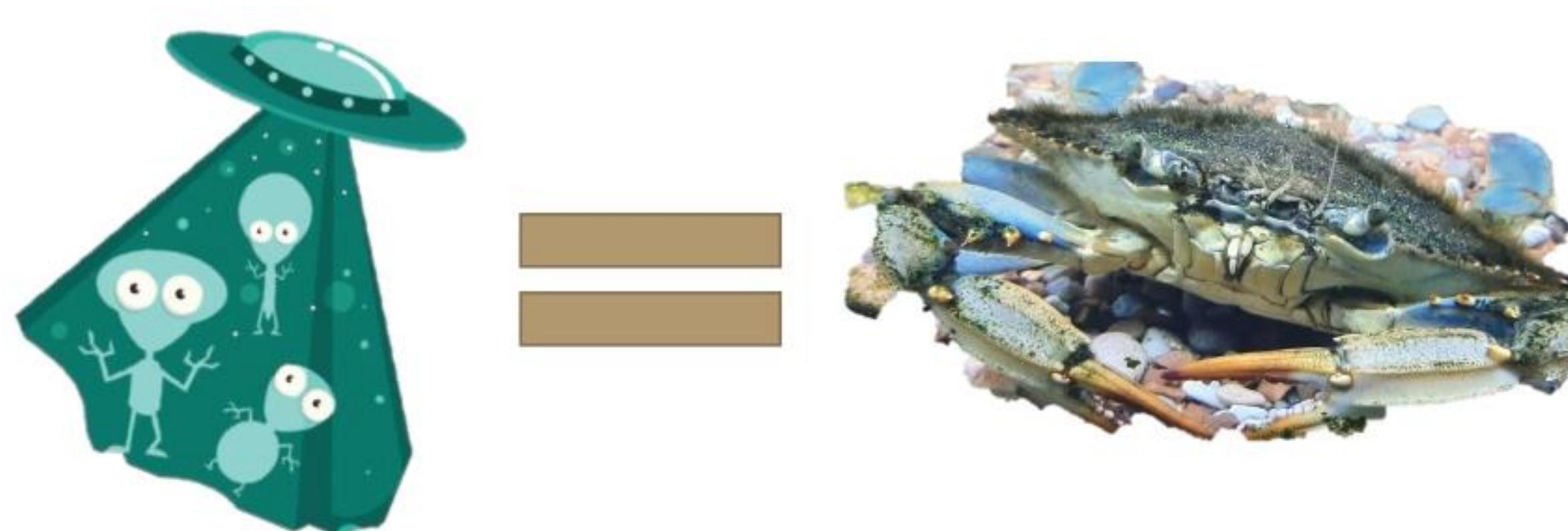
# Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in Western Balkans (Albania, Bosnia and Herzegovina and Montenegro) – RiskMan

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## HUMANITY WAIT FOR ALIENS, BUT ARE THEY HERE ALREADY?



### TERMINOLOGY IS THE FIRST THING TO DEFINE

**Non-native (Alien) species** are those that do not belong to a certain ecosystem. Opposite to them, native ones are those that belong there.

Aliens are divided into:

**Exotic**, those that do not harm the ecosystem

**Invasive**, those that are harmful for the ecosystem

### SOME EXAMPLES



Lionfish (*Pterois miles*) is native to the Indian ocean and has inhabited the Mediterranean through Suez channel.



European perch (*Perca fluviatilis*) inhabits different waterbodies in Europe. However, it is not native to western Balkan and it is introduced by humans.



Rapa Whelk (*Rapana venosa*) is a gastropod native to Northeast Pacific. It is introduced in the Mediterranean, likely by ships.

### WHAT YOU CAN DO?

Early detection of non-native species is the most important in order to create the most appropriate answer! At the beginning of an invasion, non-native species are often present in small numbers, so it is hard to detect them without participation of wider community. If you are a fisher, diver, naturalist, or any other person who is in contact with nature, please send us your unusual or strange catches and sightings.

#### CONTACT INFORMATION:

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Website: <http://www.riskman.mu.edu.tr/en>

Please scan the QR code and fill the questionnaire to help us in detection of alien species.



Il Dipartimento di Scienze della Terra e del Mare dell'Università di Palermo è partner del progetto RiskMan insieme ad altre 12 organizzazioni provenienti dai paesi dei Balcani e dalla Turchia. Tutte le attività di questo progetto sono legate a una migliore conoscenza della biologia e dell'ecologia delle specie non autoctone nell'area dei Balcani. Le specie non autoctone si dividono in esotiche e invasive, e tra queste le specie invasive sono quelle che impattano l'ecosistema in cui sono entrate. L'individuazione precoce della loro presenza nell'ecosistema è fondamentale per una risposta tempestiva.

**COME POTETE AIUTARCI?** Segnalate ogni cattura o specie insolita che vedete nell'area dei Balcani.



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**RISKMAN PROJECT**  
**WP 7. DISSEMINATION (UNIPA)**

Dissemination activity during the European Researcher Night in the University of Palermo campus  
(24/09/2021)



## RISKMAN PROJECT

### WP 7. DISSEMINATION (UNIPA)

Dissemination activity with the students of the University of Palermo (17/11/2021)



## RISKMAN PROJECT

### WP 7. DISSEMINATION (UNIPA)

Dissemination activity with the students of the University of Palermo (13/12/2021)

