ON THE TRAIL OF THE NIOVELIUS CASE

NIOVELIUS

Solutions booklet

Co-funded by the European Union Civil Protection

ARMINES

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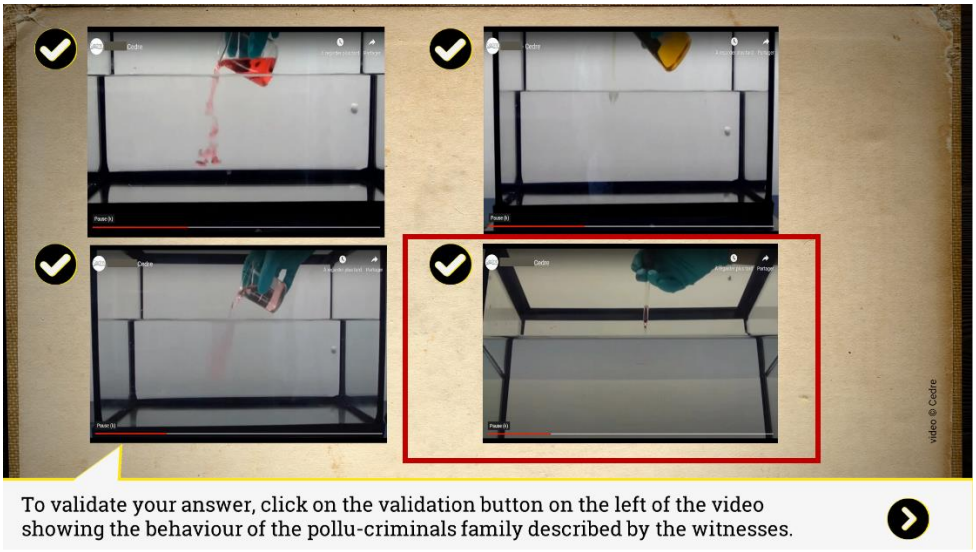
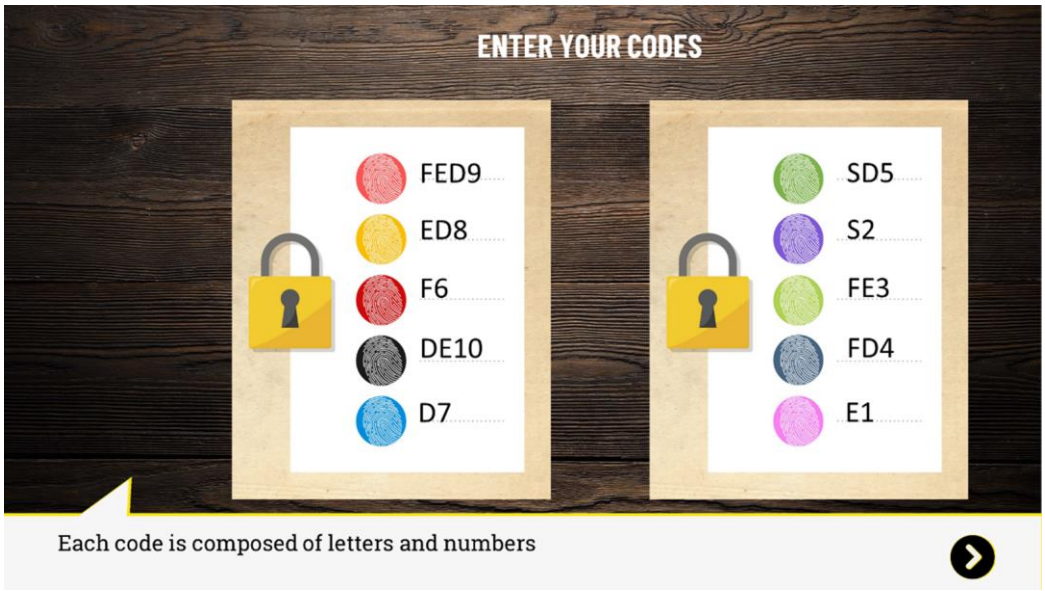
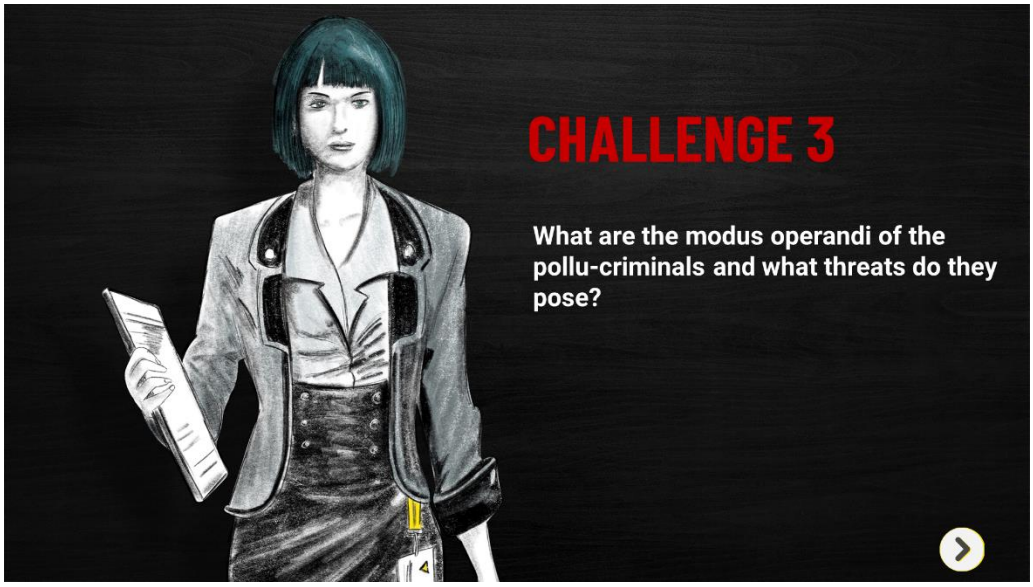
Mission 1 – Challenge 1

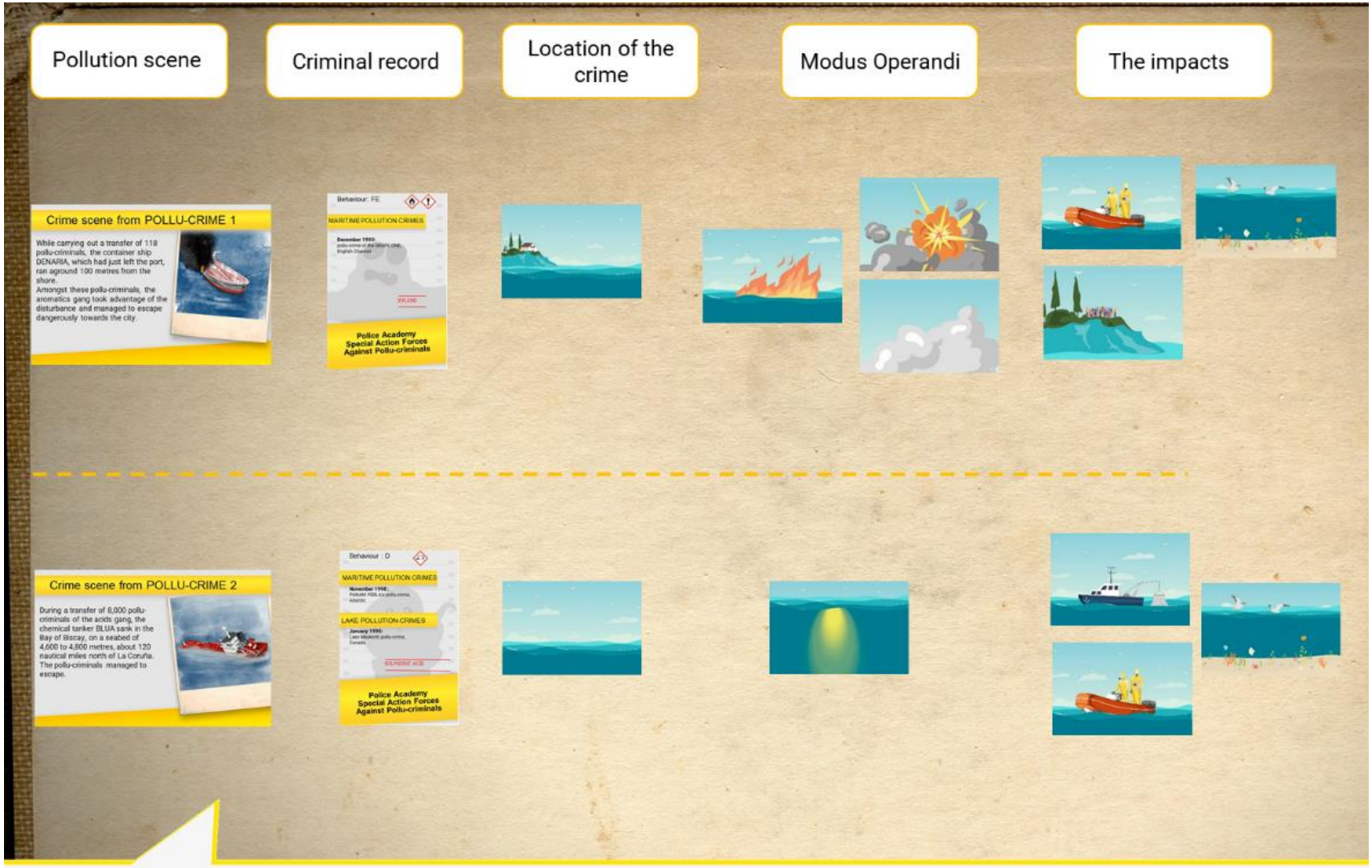


Mission 1 – Challenge 2



Mission 1 – Challenge 3

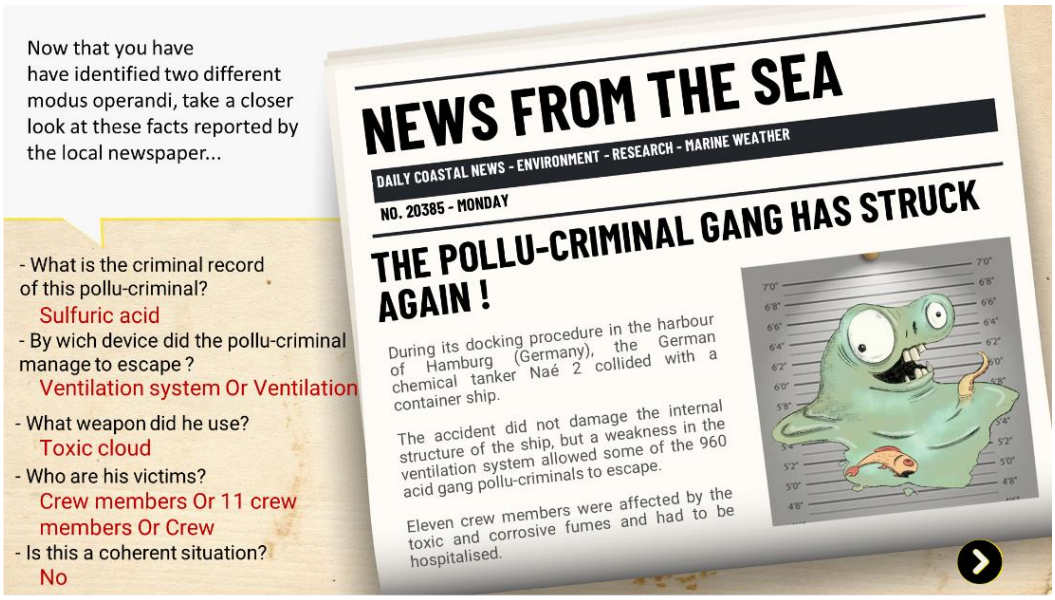


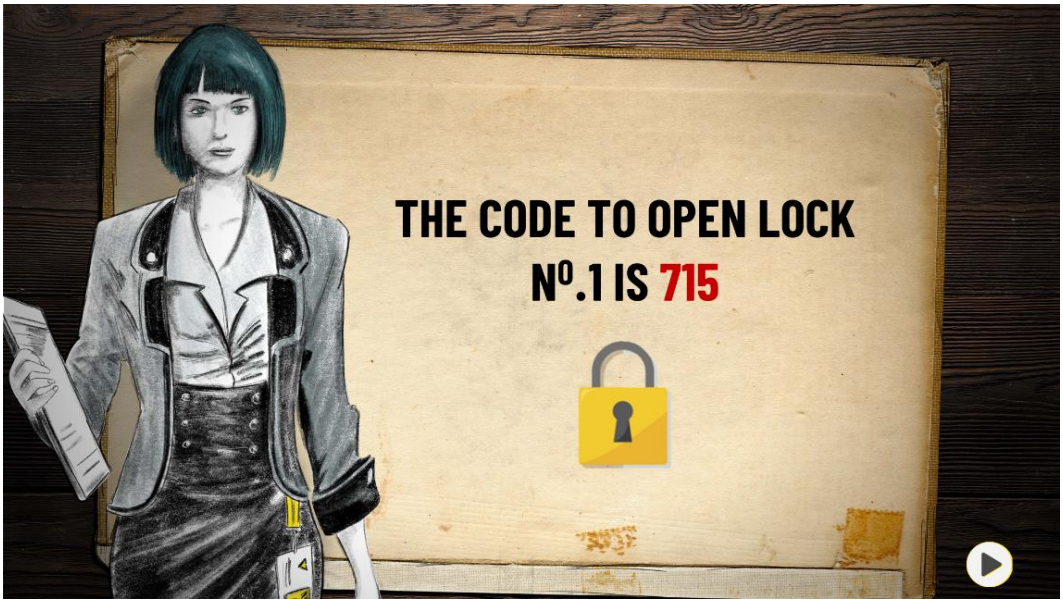


Drag and drop images

Now that you have have identified two different modus operandi, take a closer look at these facts reported by the local newspaper...

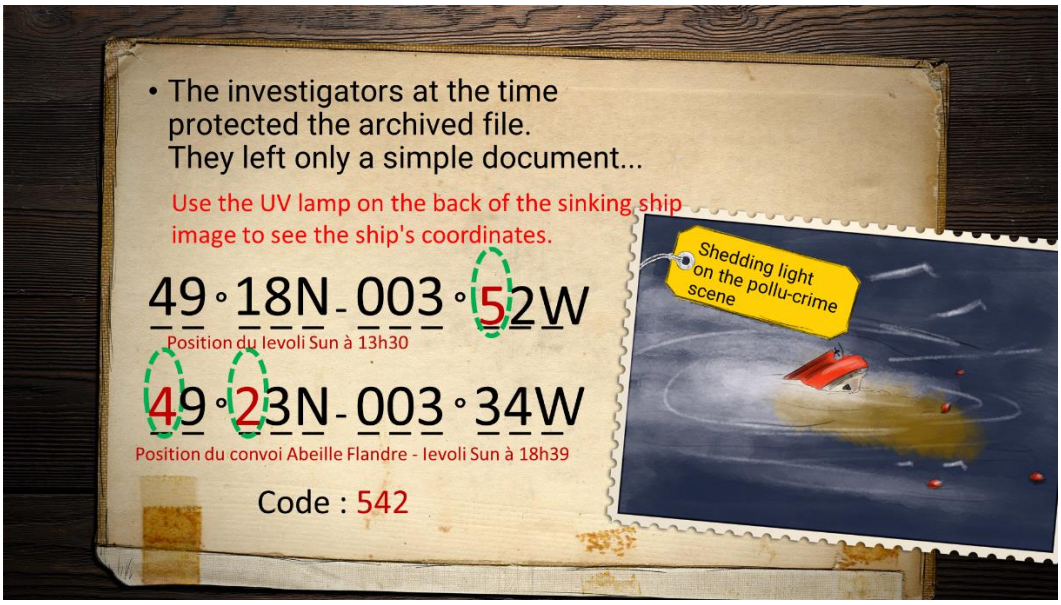
- What is the criminal record of this pollu-criminal?
  Sulfuric acid
- By wich device did the pollu-criminal manage to escape ?
  Ventilation system Or Ventilation
- What weapon did he use?
  Toxic cloud
- Who are his victims?
  Crew members Or 11 crew members Or Crew
- Is this a coherent situation?
  No



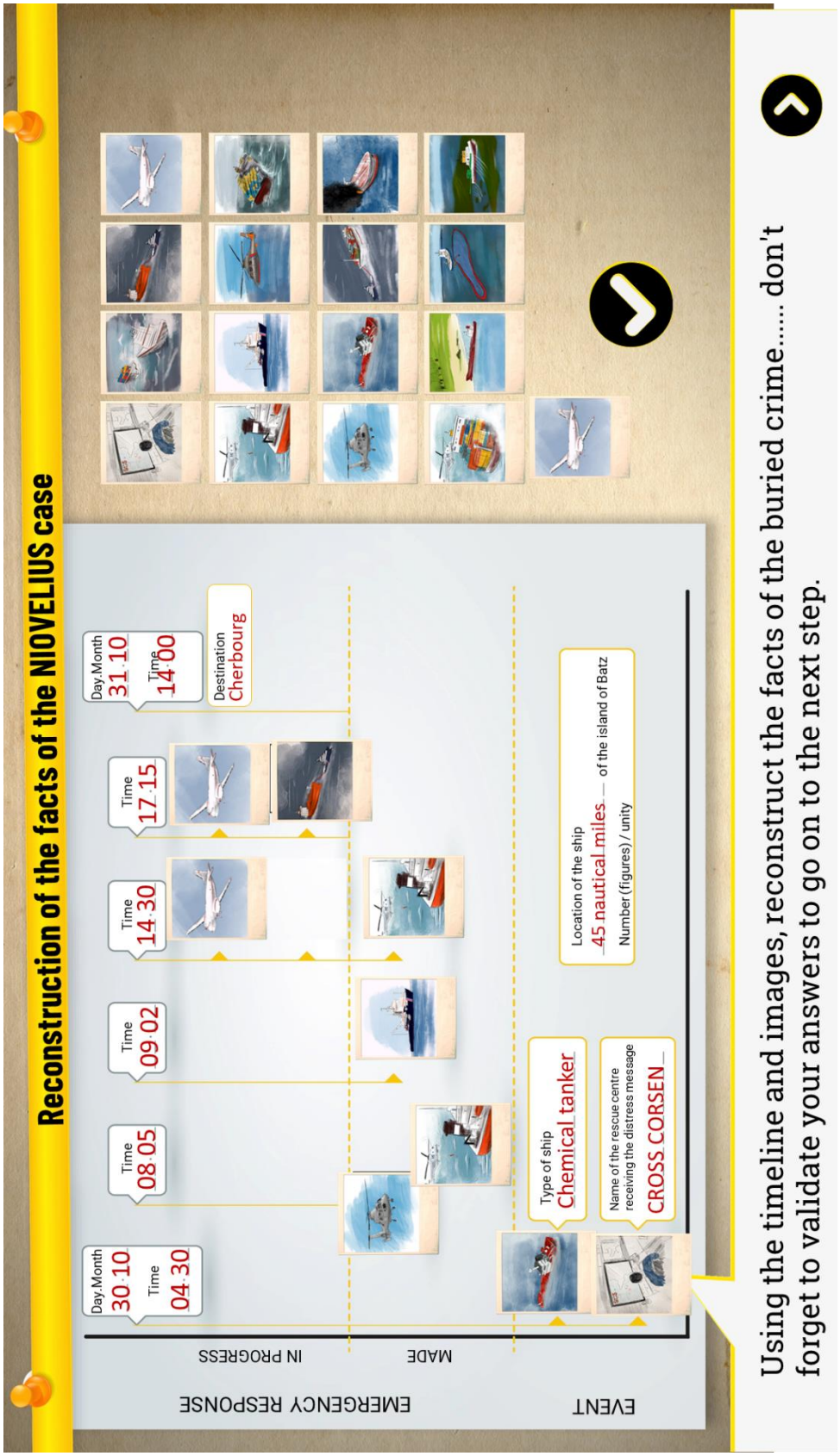


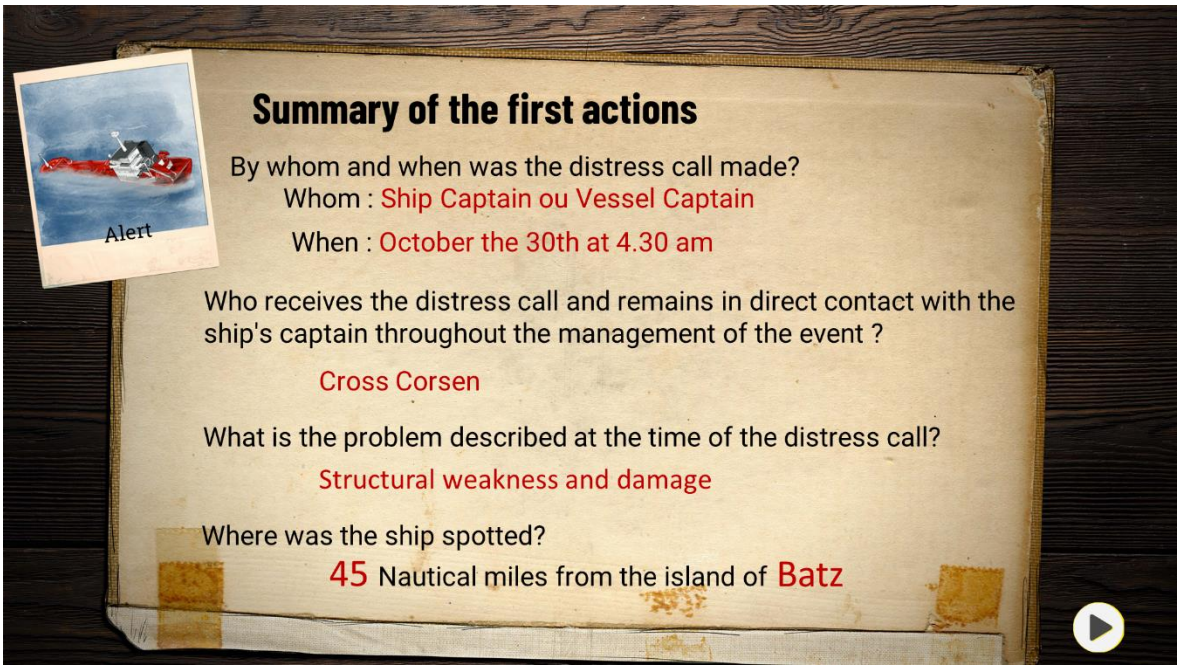
Mission 2 – Shed light on a cold case

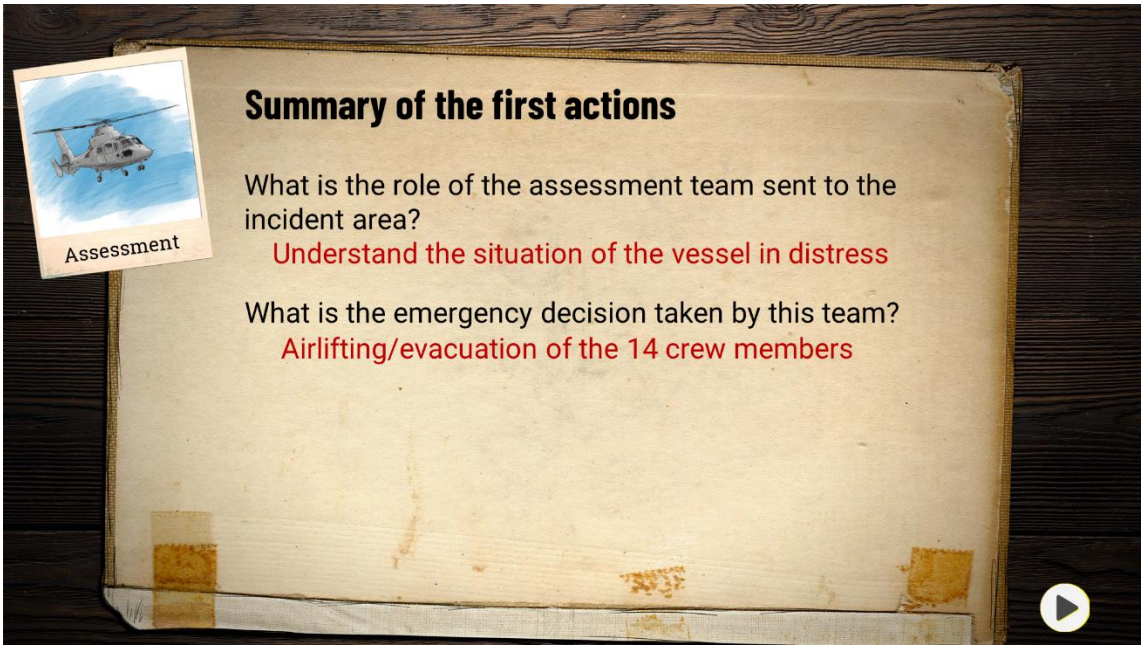
/!\ Use the UV lamp on the back of the sinking ship image to see the ship's coordinates /!\

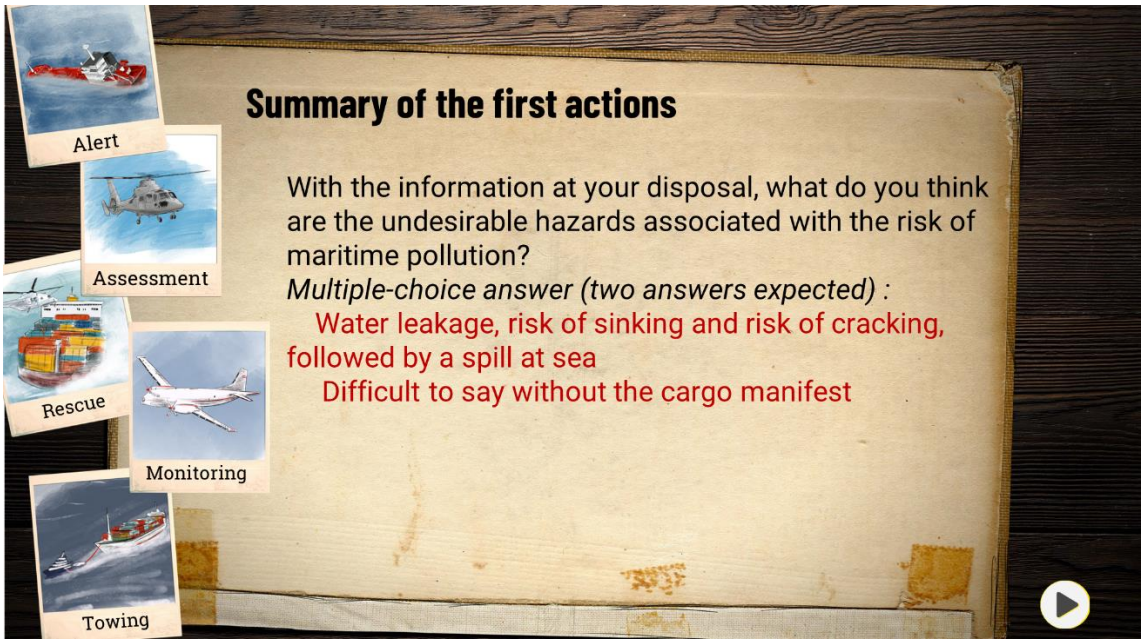


Mission 2 – Timeline




Alert
Summary of the first actions
By whom and when was the distress call made?
Whom : Ship Captain ou Vessel Captain
When : October the 30th at 4.30 am
Who receives the distress call and remains in direct contact with the ship's captain throughout the management of the event ?
Cross Corsen
What is the problem described at the time of the distress call?
Structural weakness and damage
Where was the ship spotted?
45 Nautical miles from the island of Batz


Assessment
Summary of the first actions
What is the role of the assessment team sent to the incident area?
Understand the situation of the vessel in distress
What is the emergency decision taken by this team?
Airlifting/evacuation of the 14 crew members


Alert
Assessment
Rescue
Monitoring
Towing
Summary of the first actions
With the information at your disposal, what do you think are the undesirable hazards associated with the risk of maritime pollution?
Multiple-choice answer (two answers expected) :
Water leakage, risk of sinking and risk of cracking, followed by a spill at sea
Difficult to say without the cargo manifest

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NIOVELIUS

MANIFESTS

Design

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ARMINES

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Cedre