



# Template Test Book

Sample title

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## Sample title

*Sample description*

Test Association Member, Test Author



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# 1. Synthese

**T**his document is a high level overview measures taken by Foo for Bar project.

The purpose of this document is to show possible dangers and measures being taken to prevent them from legal and ethics point of view.

Axe 1 : digitalisation du réel - réinventer l'outil industriel grâce au numérique

## 1.1. Risks and measures

### 1.1.1. Risk of casualties if device does not stop and destroys itself

When is it safe to turn off if we turn it off too early or are too risk-averse, economic losses of the device not working can be incurred. If on the other hand the risk of leaving the device on is accepted an ensuing potential failure bears the risk of casualties. How can we be protected in this case: Only by finding the right combination of risk / economic performance and a proper insurance coverage.

Research [\[AD\]](#) shows the different correlation factors based on different models of machine learning. Based on these findings another model / formula can be derived in which we can calculate risk and evaluate costs of insurance which can cover risk of casualties, et al.

### 1.1.2. Risk of killing birds and polluting the environment



The software is set up on pre-existing devices which should have already passed regulatory checks and certification concerning these risks. The use of smart sensors technology in no way compromises security as the software is solely responsible for shutting down and starting a device without affects its normal operation nor its structure.

### 1.1.3. Noise and vibration levels

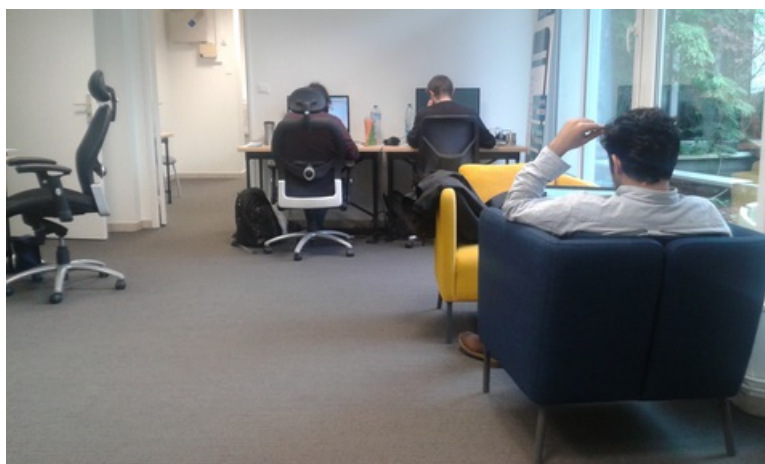
During operation, sound and vibration continue to be emitted into the water body, potentially disturbing the communication and foraging behaviour of animals in immediate surroundings. Harbour porpoises and other cetaceans rely heavily on echolocation for navigation and foraging. Long term impacts seem to vary between different sites. The operational noise of devices will be clearly audible to some mammals, but, unlike pile-driving, the impact of this noise is expected to be small and localised, although it is difficult to make generalised statements.

Since the software will measure vibration & noise levels in order to use it for creating and applying deep machine learning mathematical models we expect that through better modelling and better indirect control of noise and vibrations this will eventually benefit marine life and still keep within correlated noise and vibration in allowed by regulations levels [\[RD\]](#).

Finally an abbreviation: [\[ERP\]](#), mixed with another link to an external [document](#) which should not be touched.

[This link should be embedded](#)

Another example of an image and a table of data



Another example of an image and a table of data



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Some Table

A	B	C	Description
123	456	Some text	More description

Table description

There is more

Some Table

A	B	C	Description
123	456	Some text	More description

Table description

Another example of an image and a table of data. And another link to an external web page, this time Google [\[AD\]](#), to test whether the counter increments correctly.



## 2. Reports

**E**mbedding reports should work via links with a report name and subsequent parameters specified. Reports are all custom, so if they don't exist, they will not be loaded.

### 2.1. Project Reports

[Line Breakdown Report](#)

### 2.2. Sale Order Reports

[Cost Effort Report](#)

[Deliverable Report](#)

[Project Breakdown](#)

[Requirement Coverage](#)

[Requirement Report](#)

There should be reports embedded above.