How to prepare a one-page research proposal

This is taken and modified guidelines from 'How to write a competitive proposal for H2020', and just a recommended one for you.

1 Title

title and Student information (name, ID, email)

2 Objective of the proposal

A short clear description of the proposed work. What you are planning to do? (The aim of the proposal is to... The key research question/challenge is to...).

[An example] The aim of this proposal is to develop a technical prototype of an infrared sensor that will measure hydrocarbons in water. The sensor will use a fibreoptic cable, coated with a polymer and the level of the hydrocarbons will be determined by measuring the changes in refractive index. The key research challenges will be: assessing the use of infrared to measure the level of hydrocarbon in water; identifying a range of polymers that could be used in the sensor and finally assessing the accuracy of the sensor.

3 Background/short description

Why you are doing it? Answer the following key questions.

1. Why bother? (What problem are you trying to solve?)
2. Is the solution already available? (state-of-the art)

4 Expected results

What will come out of the project?

5 References

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1Hyperion Ltd., How to write a competitive proposal for H2020.