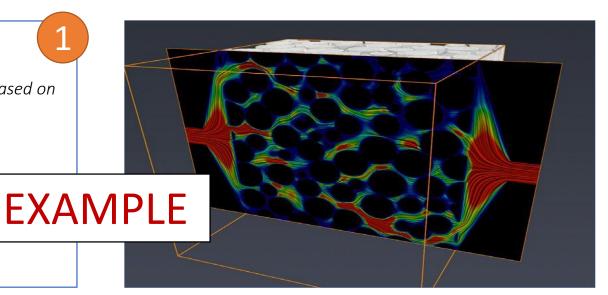
MY RESEARCH

The main objectives of my work are:

• Find a new method for quantifying hydrocarbon resources based on ML and seismic data alone

My research partners (institutions, people) are:

- Equinor
- University of Texas, professor X



RESEARCH APPLICATION

The main problem(s) my research solves:

- Problem of resource estimation without appraisal (test) wells
 The most useful research elements of my research for industry and/or
 public sphere are:
- An algorithm for hydrocarbon resource predictions The primary application area/industry is:
- Oil industry E&P companies, service companies, national petroleum directorates

Other potential application areas/industries are:

- Water resources exploration
- Possibly marine mining

RESEARCH IMPACT

Others (industry, public) will benefit of my research because:

- E&P companies will save hydrocarbon exploration costs
- *E&P companies will limit number of test wells*How much (in %, \$) will the others benefit of my research compared to the present day-solution:
- The cost of one test well is X dollars. If costs of 2 test wells are saved then one company saves Y dollars.

Is there any other positive impact of my research to the world?

• The algorithm could be modified for water resource exploration (offshore aquifers) and could be very efficient for finding water in areas that suffer from lack of it.

3

OCEAN
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INNOVATION

MY RESEARCH

The main objectives of my work are:

- ...
- ...
- ...

My research partners (institutions, people) are:

- ...
- ...
- ...

1

RESEARCH ILLUSTRATION

YOUR CASE – FILL IT BASED ON YOUR RESEARCH

GUIDE

• Fill "..."

3

 Fill fields starting from 1 and finish at 3

RESEARCH APPLICATION

The main problem(s) my research solves:

- ...
- •

The most useful research elements of my research for industry and/or public sphere are:

- ...
- ...
- ...

The primary application area/industry is:

• ..

Other potential application areas/industries are:

- ...
- ...
- ...

RESEARCH IMPACT

Others (industry, public) will benefit of my research because:

- ..
- ...

How much (in %, \$) will the others benefit of my research compared to the present day-solution:

- ...
- ..
- ...

Is there any other positive impact of my research to the world?

- ...
- ...
- ..

OCEAN SCHOOL OF INNOVATION