

2019 Exchange life in Portugal

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Personal background

Self-Introduction



Personal Profile

- Name : Chien-Chih, Jerry, Lin
- Age : 24
- Language : Mandarin (Native speaker),
English (Fluent, TOEIC 920)
- Personality : independent, outgoing,
ambitious, adaptable

Laboratory Profile

Environmental Fluid Dynamics laboratory (EFD)

Director : Yi-Jiun, Peter, Lin

Research : Environmental Fluid Dynamics

Ventilation Mechanism

Flow visualization

Energy-Efficient Buildings





Study in Portugal

Introduction to the Uni. of Lisbon



University of Lisbon :

There are 18 research institutes in the university.

In the subject field of Engineering the university is ranked 51-75 worldwide.



Laboratory Profile in Lisbon

Building Energy Analysis Group (BEAG)

Director : Guilherme Carrilho da Graça

Research : Renewable Energy

Natural Ventilation

Energy Buildings



Study in Lisbon

Courses - Application of Energy Plus

A simulating software which can give the result of long-time Energy use in a building. Although the programing is challenging, the result is really reliable if every pre-step is well set.

Research : To improve the design of a filter

Software : Ansys

Research purpose : Use the analysis software - Ansys Fluent to find out the best optimization of the geometry design and achieve the goal of reducing the pressure drop between the openings of the filter.





Life in Portugal

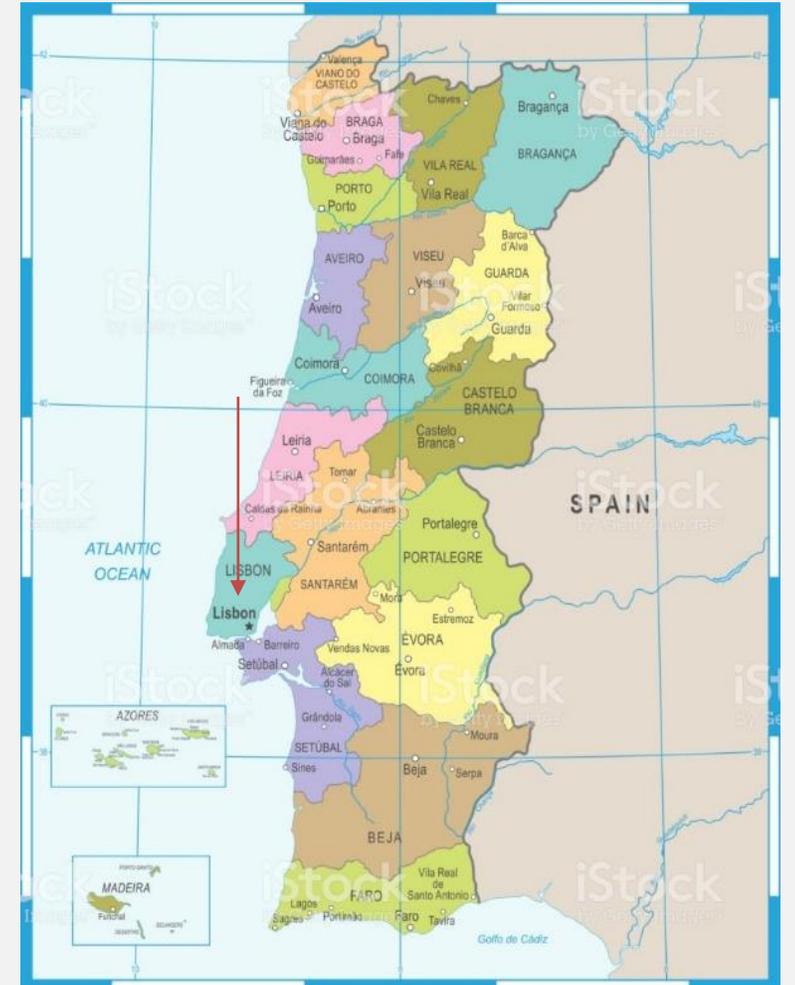
Lisbon, Portugal ➤

Portugal :

A country in South Europe, the population is approximately ten million. The country is famous for its soccer, nada and the enthusiastic personality.

Lisbon :

The capital city in Portugal, also known as a tourist attraction in Europe. There is a lot of famous spot. For example : Belém, Sintra, Cape Roca etc.....



Life in Portugal





Travel in Europe

Christmas Holiday



> Netherlands :

A modern and clean country, a lot of museum around the city. It is known for its social tolerance and openness

> France :

A well known country in the world. The culture and history itself attract lots of people to go for it.



> United Kingdom :

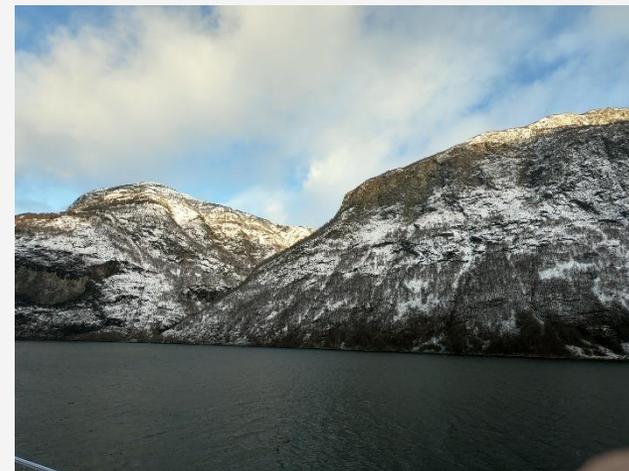
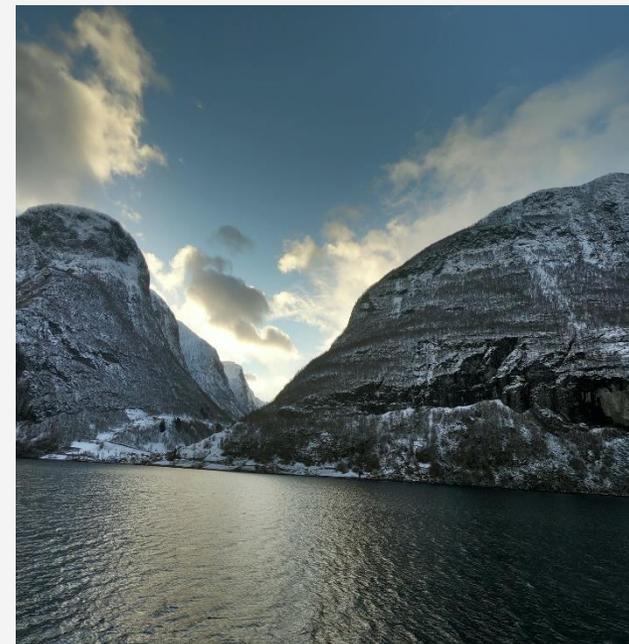
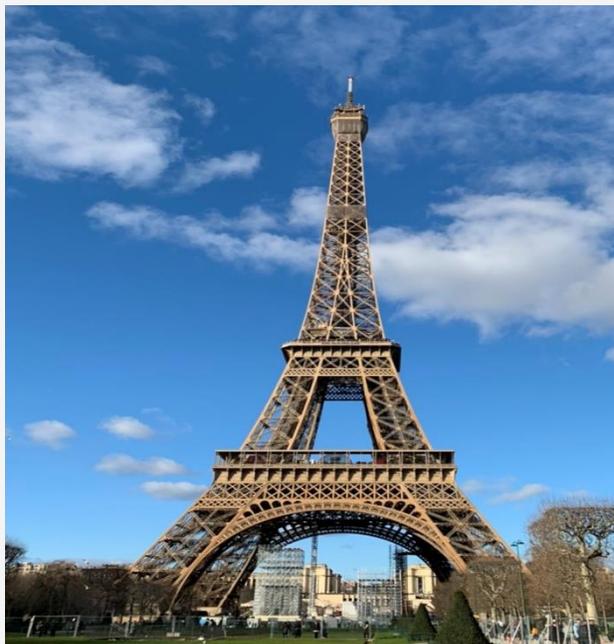
The capital city is London, a mega-city around the world, the culture and economic are a target for other countries.

> Norway:

A country which has lots of significant scenery. Furthermore, the people is really cared by their government. It's the most developed country in the world.



Christmas Holiday





Sentiment

Thanks for listening