

AN URBAN

ODYSSEY

In search of solutions
for more sustainable
cities



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A SOLUTION TO EACH PROBLEM

Today, more than 4 billion people live in urban areas, the sea level is rising and threatening millions of homes. Every year the number of natural disasters increases. 2 billion people in the world do not have access to drinking water and 11% of the population lives on less than \$2 a day.

How do cities respond to current urban challenges?

In order to answer this question, I decided to go into the field, through immersion, to study current urban challenges and their solutions. For that, I will travel around the world, alone, with a camera, in contact with the inhabitants. To understand a problem and to appreciate its solution, one must have lived it.

IN SHORT

MY PROJECT

11 MONTHS
COUNTRIES
CHALLENGES
REPORTS

4 CONTINENTS
1 ADVENTURE
TRAVELLER

11
INITIATIVES
studied through
IMMERSION



CONCRETELY

During this adventure, I will visit 11 countries and study a challenge in each of them, focusing on 1 existing innovative project.

At the end of each month, I will publish a video report of 15 to 20 minutes in English, about the country visited and the solution provided.

The goal is to share these discoveries, so that they are accessible to all and can be reproduced, adapted locally or improved.

IMMERSION

«I began walking [...] to understand the DNA of each neighbourhood» [Amanda Burden]. Urbanism has to be learned on the street, in contact with inhabitants.

In order to understand how people live, the challenges they encounter each day and how they benefit from existing solutions, I will share their daily life for a specific period of time.

THE 11 CHALLENGES



URBAN SECURITY



WASTE
MANAGEMENT



WATER AND
SANITATION



SOCIAL
SEGREGATION



MIGRANT
INTEGRATION



REBUILDING



URBAN MOBILITY



ENERGY
TRANSITION



CLIMATE CHANGE



HOUSING



URBAN POVERTY

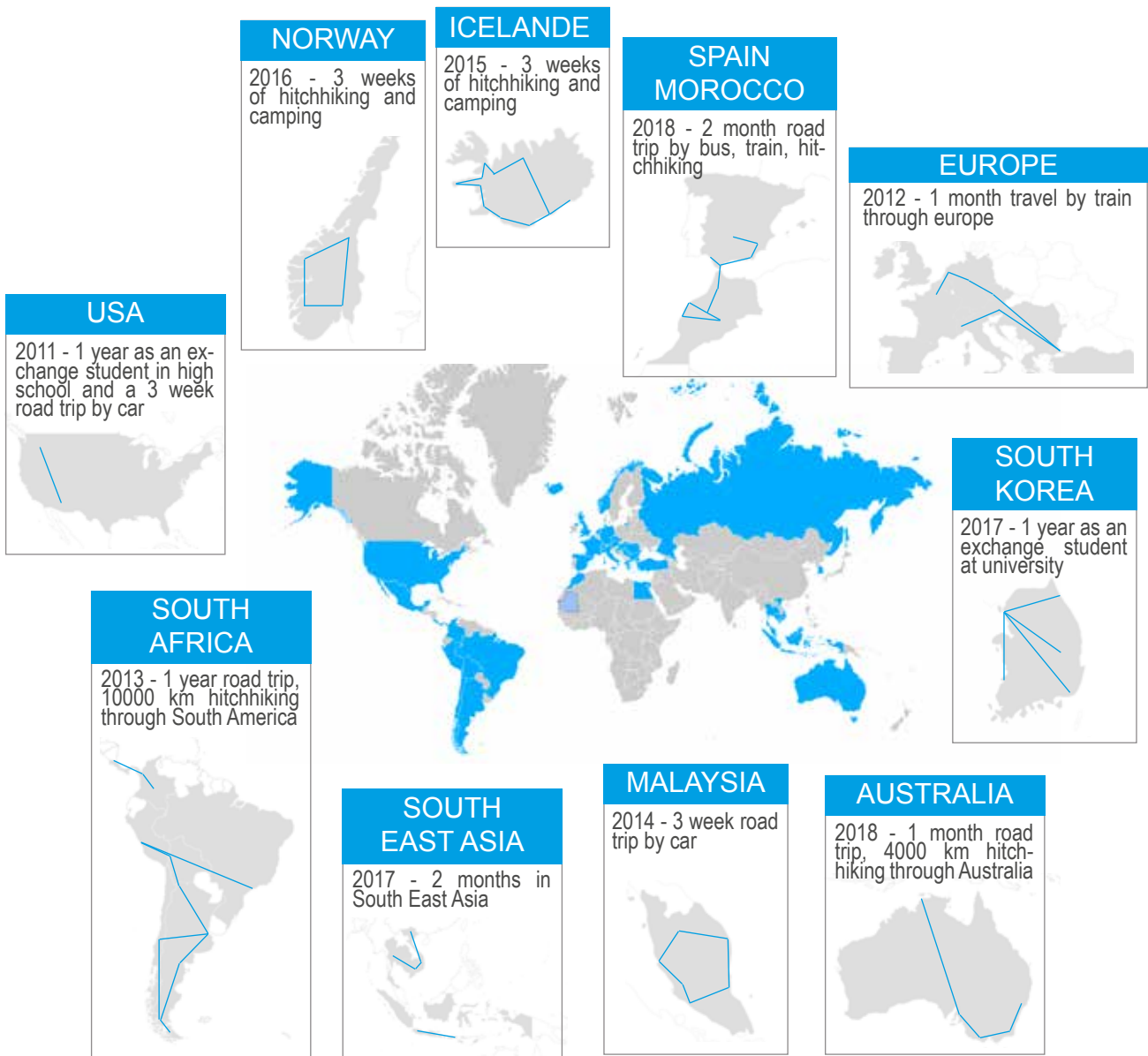


FRÉDÉRIC

Who am I? Frédéric, 25 years old, urban engineer, recently graduated from HEI (Hautes Etudes d'Ingénieur). Passionate about travel, architecture, urbanism and photography. I have accomplished many personal and professional experiences abroad.

A tailor-made project. Thanks to my studies and personal experience, I have the capacities required for this adventure. I also hold an increased knowledge in architecture, urban planning, civil engineering, photography and video, as well as a great ability to adapt.

MY PREVIOUS TRAVELS





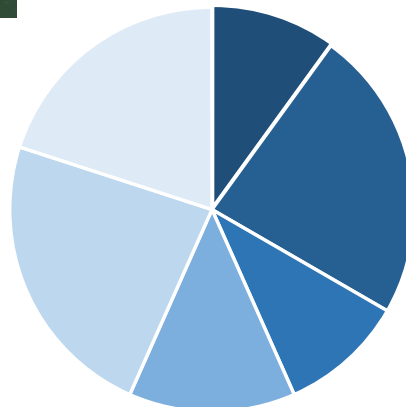
CALENDAR

To know a neighbourhood it takes weeks, if not months. To know a city it takes years and to know a country a lifetime is not enough. With only one year, I decided to limit myself to one month per country. The trip will run from 01/02/2019 to 31/12/2019.

MONTHLY BREAKDOWN



PLANNING





THE REPORT

Each end of the month, I will publish a report about the country, the theme and the project studied. In order for it to be watched by the greatest number of people, it will be in English with French subtitles.

SYNOPSIS

- **THE CHALLENGE**
General introduction about the challenge, its history and evolution.
- **THE COUNTRY**
General presentation of the visited country.
- **THE CHALLENGE IN THE COUNTRY**
Presentation of the problem studied in the visited country.
- **IMMERSION**
A week in the life of a person concerned by the challenge.
- **PRESENTATION OF THE URBAN SOLUTION**
- **THE IDEA OF THE PROJECT**
Where the idea of this project came from?
- **THE MAKING OF THE PROJECT**
How was this project realized? (Difficulties, financing, etc)
- **THE CONSEQUENCES OF THE PROJECT**
What impact does the project have on the neighborhood?
- **ANALYSIS AND CONCLUSION**



A CONCRETE EXAMPLE



HOUSING IN MEXICO

The capital of Mexico has experienced a population growth and rapid expansion. The former colonial city of less than 350 000 inhabitants on 27 km² from the beginning of the last century, now holds more than 18 million inhabitants over 1 540 km². [How does the city of Mexico manage to house its inhabitants and what solutions exist to overcome this challenge?](#)



THE PROJECT «UN CUARTO MAS»

In order to reduce overcrowding in houses, the Institute of the National Housing Fund for Workers implemented the «Un Cuarto Más» (“One More Room”) strategy, which aims to benefit more than two million people in urban areas of Mexico. The main objective of this strategy is to increase the quality of life of workers through the extension of those houses that only have one room.

ANTNA's prototype aims to add a 16 m² room, on the roof of social houses.

Overcrowding is not only the excessive proportion of inhabitants occupying the same area, but also the quality and dignity of the spaces



IMMERSION EXPERIENCE

In order to understand the issues of overpopulation in Mexico, I could live a week in a disadvantaged neighbourhood. By being in contact with inhabitants, I could better understand problems they encounter on a daily basis.

I could also visit and interview people living in these new rooms, to understand their feelings about the potential positive and negative aspects of the project.

My reports will also include meetings, interviews with professionals such as architects, designers, urban planners, sociologists, engineers, to have different points of view on the subject.



BORADCASTING OF THE PROJECT

In order for my research to be accessible to all and reach a wider audience, I will use various means of communication. From reports, to Instagram stories, for daily, weekly and monthly follow-up.

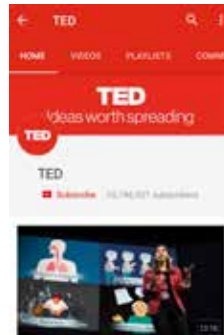
MEDIA



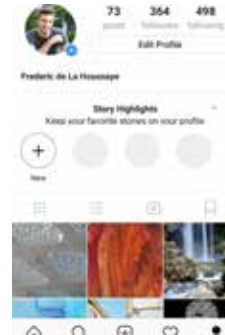
WEBSITE



FACEBOOK



YOUTUBE



INSTAGRAM

BROADCASTING DURING THE TRIP

MONTHLY

Report from 15 to 20 minutes in English about the visited country, the challenge studied and the solution found. Posted on the Facebook page, the Youtube channel and the website.

WEEKLY

7 days in 1 minute: summary of the week in a 1 minute video, published on Facebook, the Youtube channel and the website.

DAILY

Instagram stories telling the story of my trip, visits, interviews, live. As well as photos posted on the Instagram account.

BROADCASTING BACK HOME

Speeches, visits to companies and schools to talk about my project as well as a photo exhibition of my trip on the theme of current urban challenges.



FINANCING

Why do I need financing?

I am currently halfway between my student life and my professional life, I need to acquire knowledge and experience, I have no family constraints and I have time! It is therefore the ideal moment to undertake an adventure of this kind. Unfortunately, travel is expensive. Therefore I need external sources of funding: sponsorship, crowd-funding, scholarships and others, to carry out this magnificent adventure.

Why sponsor me?

INTERNATIONAL VISIBILITY

Thanks to my previous trips, I have acquired an international network, personal but also professional, on platforms like Facebook, LinkedIn or Instagram. In addition, I will greatly expand this network with my trip. Sponsoring my project enhances media coverage of your company all around the world.

A BRAND IMAGE

With this project I seek to push further the urban study and to find innovative solutions around the world. Sponsoring my urban research project gives an entrepreneurial image to your company, showing that you want to change mentalities towards a more social and sustainable conception of urbanism.

TAKE PART IN MY ADVENTURE

Sponsoring a project can also be a way to share an experience, being a direct actor of its undertaking. Without you this project will not exist.

How to finance me?

COMMUNICATION

1. Your logo on my communication media (Facebook, website, Instagram, LinkedIn, posters, etc).
2. Your logo on my communication media and mention of your company during press conferences, interviews, etc.
3. Your logo in the name of my project.

SERVICES

4. Research in visited countries (Architectural study, data collection, etc).
5. Services (Photo, video, sound, hardware test, etc).

YOUR OFFERS

Despite my imagination, I certainly did not develop all the sponsorship possibilities. I am therefore open to any type of proposal that may be suitable for you.



THE BUDGET(€)

Travel	4433
Accomodation	6150
Meal	5400
Visa	476
Material	3540
Diverse	1650
10% extra	2165
TOTAL	23814

Personal contribution	5000
External financing	18814

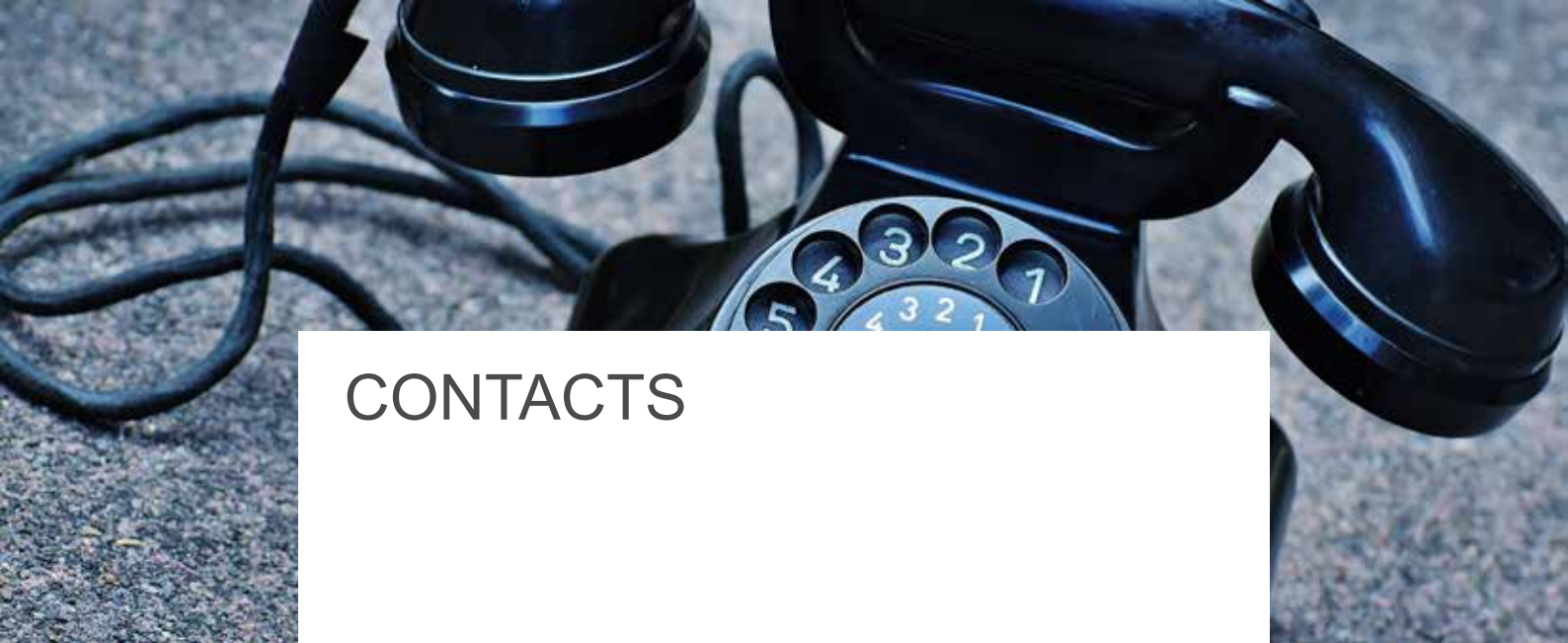
DETAILED BUDGET

Countries	Meal/day	Accomodation/night	Visa
Italy	20	20	
Ghana	15	15	50
South Africa	20	20	
Kenya	15	20	40
Iraq	15	20	40
Thailand	15	15	
Bangladesh	15	15	60
China	15	20	126
USA	20	30	160
Mexico	15	15	
Colombia	15	15	

Flights	Cost
France - Italy	70
Italy - Ghana	150
Ghana - SA	400
SA - Kenya	280
Kenya - Iraq	450
Iraq - Thailand	450
Thailand - Bangladesh	83
Bangladesh - China	350
China - USA	330
USA - Mexico	100
Mexico - Colombia	220
Colombia - France	550
Bus, Taxis, Trains....	500

Material	Cost
Phone	800
Camcorder	1000
Directional Mic	250
Lavalier Mic	50
Computer	1200
Tripod joby	100
Batteries	50
Photo backpack	90

Diverse	Cost
Clothes	500
Vaccines	450
Insurance	700



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