

Major Cities of Europe 2017 conference

ZAGREB - LOCAL AGENCY FOR ECONOMICS IN ANGERS





How Angers innovations rely on local economy and contribute to the City's attractiveness



Brussels



Belgium

Germany

Paris



Luxembourg

Switzerland



Bern

Liechtenstein

Vaduz

Monaco

Andorra

San Marino



Le Café
des Origines
ouvert de 10h à 18h
OUVERT

STREET MAPS
100% FREE

01. Paris
02. Marseille
03. Lyon
04. Toulouse
05. Nice
06. Nantes
07. Strasbourg
08. Montpellier
09. Bordeaux
10. Lille
11. Rennes
12. Reims
13. Le Havre
14. Saint-Etienne
15. Toulon
16. Grenoble
17. Dijon
- 18. Angers**
19. Nîmes
20. Villeurbanne
21. Le Mans
22. ...
35286. Urrière
35287. Châteauvieux-les-Fossés





Urban area : 400 000 inhabitants

5th student city in France

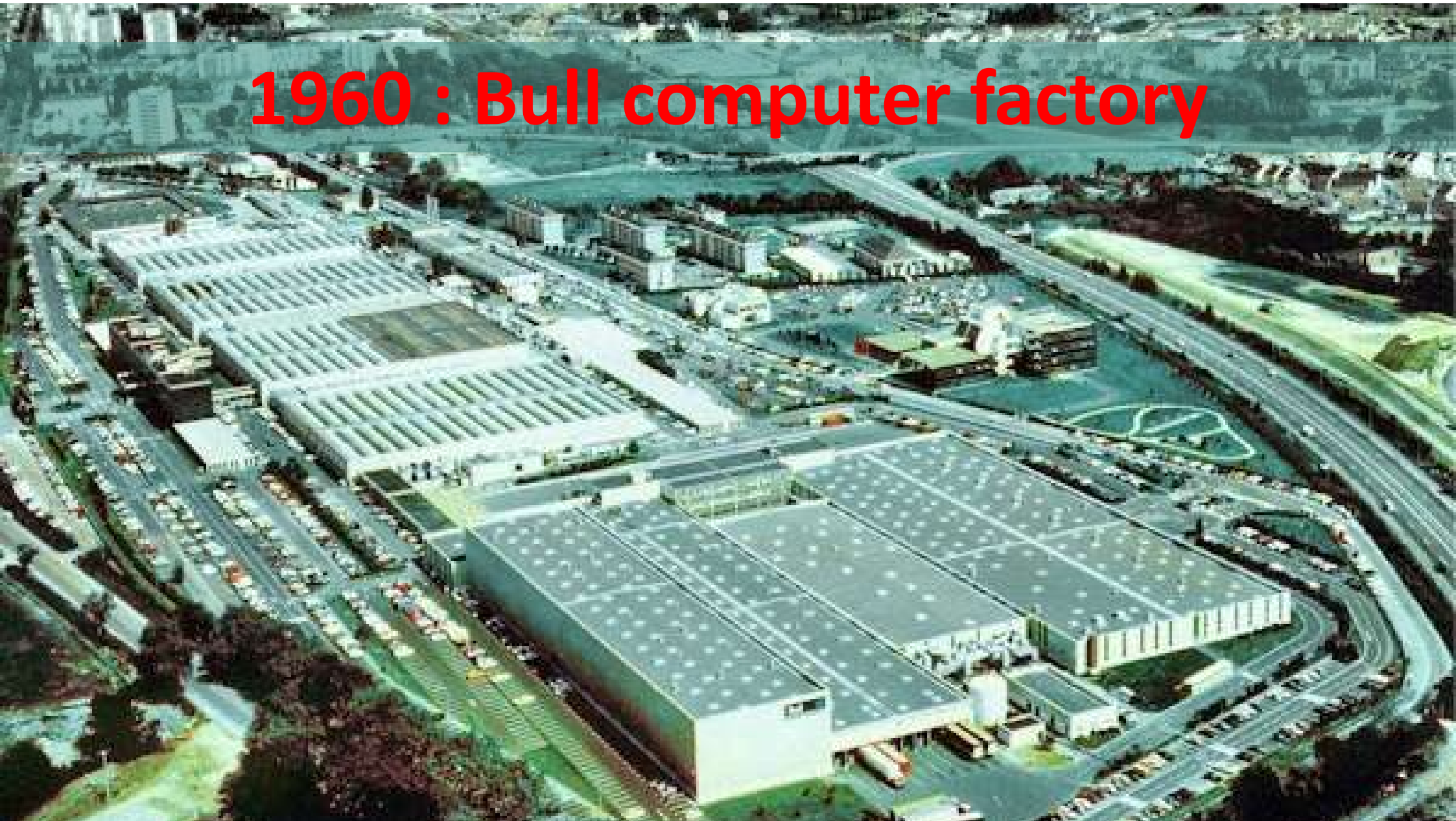


Local economy

From computer industry ...

... to IoT

1960 : Bull computer factory



1960 : Bull computer factory

900 small and middle-sized enterprises



french tech

Angers : 2015, a new birth ?



Angers : 2015, a new birth ?



#ANGERS
FRENCHTECH
THE IoTTECH

french Tech label



**CITÉ DE L'OBJET
CONNECTÉ
ANGERS**

**industrial innovation
accelerator**



**CITÉ DE L'OBJET
CONNECTÉ
ANGERS**



Imagine, then make the
objects of tomorrow

LIVING LAB

in a place buzzing
with creativity





from the drawing board
to the production line

Angers smart city

wow !

Why and how !

WHY A SMART CITY IN ANGERS ?

HOW WE BUILD THIS SMART CITY

Smart city in Angers :

smart city

e-government

connected city

e-administration

**digital
transformation**

**operational
support**

Urban policies

Smart city in Angers : 5 main principles

1. do experiment before deploying

2. build online services considering data sharing

3. preserve identity while designing any process

4. cross technologies to create disruptive innovations

5. define indicators and evaluate to improve technologies



Smart city in Angers : a place to experiment

Real needs : not use the technology for its own sake



Smart city in Angers : a place to experiment

Real needs : Not use the technology for its own sake



Big enough to face big cities challenges

Smart city in Angers : a place to experiment

Real needs : Not use the technology for its own sake

Big enough to face big cities challenges

Small enough to facilitate cooperation



Smart city in Angers : **main players**

Local government

higher education
institutions



incubators

IT companies

Main players

Local government

higher education establishments

PAVIC
Angers Smart City Platform



Deploying step by step ...



→ independant of suppliers

→ independant of technologies

Deploying step by step ...



→ connect technologies

→ work on interoperability

Deploying step by step ...

→ large range for experiments

→ cover all the metropolitan area



Deploying step by step ...



→ easier budget management

Deploying step by step ...

→ easier budget management



→ smoothe out expenses

Our approach

3 WAYS ...

2 PROCESS



Ways : from our needs

from blurred needs

to 'ad hoc' experiment



Ways : **with partnerships**

local industries or IT enterprises



Ways : **with partnerships**

local industries or IT enterprises

accelerated startups



Ways : **with partnerships**

local industries or IT enterprises

accelerated startups

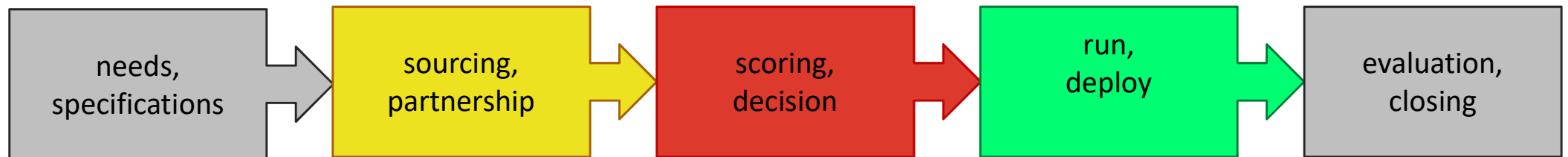
high-education establishments



Ways : from external prospection



Process for experiment



And next ... 2017 World Electronics Forum



→ **WEF '17 Angers**

24th -> 28th of October



→ **with a separate special**

IoT week 21st -> 28th

**150+ high level decision makers
of electronics industry associations**



@AAsc49





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