

COMMUNICATION WITH THE PUBLIC

A CASE STUDY : EOLE

UIC 15th of March 2016

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CIDB

CIDB

THE FRENCH NATIONAL NOISE INFORMATION CENTER

The CIDB is a non-profit association created in 1978 with the support of the Ministries of Environment, Transport and Health and recognized as a public utility. It is located in Paris.

The CIDB's role is to « **help fight noise pollution and search for a quality soundscape favouring the social, mental and physical well-being of our population** »

More than 900 organizations, both from public and private sectors, are members of CIDB : research centers, universities, ministries and administrations, local authorities, industrials, engineers, architects, associations...

CIDB is active in many sectors

- Edition of magazines, documents and exhibitions
- Conferences and short courses organization
- Answers to public's questions
- Management of the Decibel Cities Club

Documents edition

CIDB publishes two quarterly magazines :
"**Echo-bruit**" the latest news in sound environment sent to all cities of more than 5000 inhabitants, ministries, associations, local administrations...



"**Acoustique et Techniques**", the for engineers journal in French language, presenting technical articles and practical solutions for noise control in industry, building, transport and environment.



Organization of conferences and short courses

The CIDB regularly organizes national conferences on various topics related to noise.

Here are a few references:

- The quality of sound environment in cities
- Vibrations and low frequencies noises due to road and railway traffic
- Noise at work
- Climate and noise : cross views
- Noise control in smart cities

...



Answers to public's questions

CIDB has been experimenting for more than 30 years with a reply service by means of telephone and web.

Every year, more than 6.000 people raise questions to our service for regulatory or technical issues such as : neighbour behaviour, music, road and railway traffic, industries, shops...

...

CIDB manages the Club Decibel Cities

The deciBel Cities Club, created in 2012, assists regional and local authorities willing to implement actions in the area of sound environment. The Club supports their dynamics by providing them with services and fostering mutual exchanges. The Club membership is a recognition for the quality of life in a city.

In 2016, 350 cities have joined the Club .





Centre d'information et de documentation
sur le **Bruit**

bruit.fr

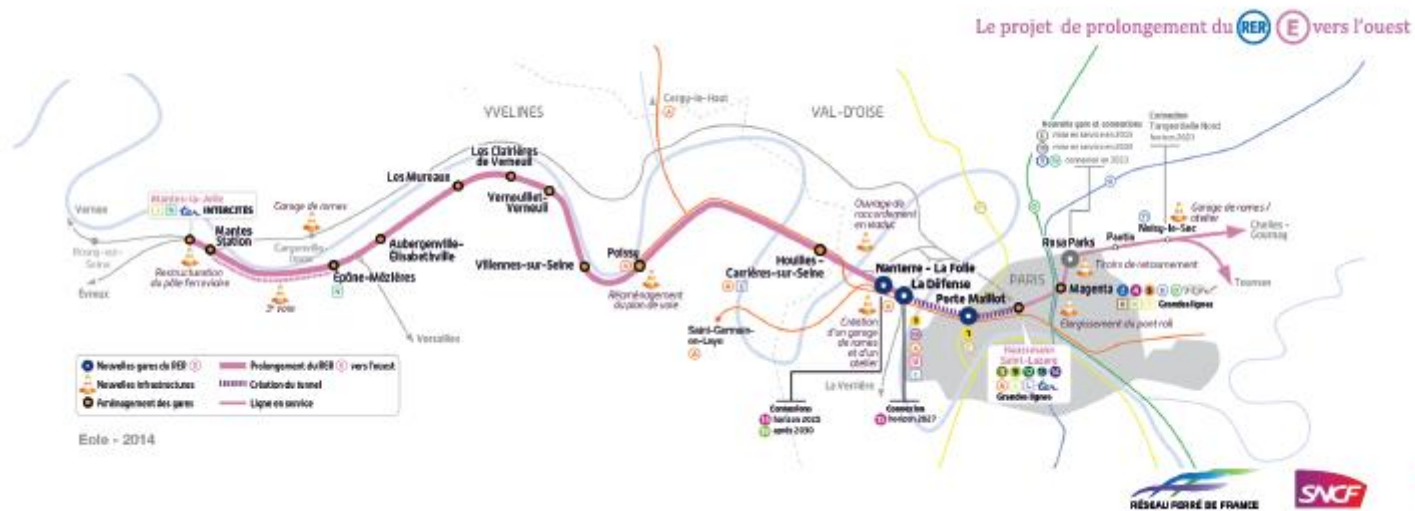
THE EOLE PROJECT WEST OF PARIS

THE EOLE PROJECT IN THE WEST OF PARIS

- 47 km of improved line length
- 8 km of new lines
- 3 new stations
- + 50% traffic
- 620 000 passengers/day
- 3.3 billion Euros
- Declared as a benefit to the public on January 31, 2013
- Will be put into partial service in 2020
- Will be placed into total service in 2022



THE EOLE PROJECT IN THE WEST OF PARIS



- First discussions at the end of 2010
- Public consultation in January/February 2012
- Concerns voiced by the Commission on the public consultation.
- In depth study 2013-2014

- A bad situation to begin with
- Few additional hotspots created by project
- An open dialogue without legal obligation



Objective : improve the situation for the residents

- Very few legal obligations
- A specific budget of 30 M€
- The opportunity to find a unique way

EOLE : THE FOUR STEPS OF THE METHOD

- Listen to the mayors
- Together create a method to select the right solution for each location
- Undertake complementary studies to propose several solutions
- Choose the best ones with the mayors of each city



EOLE : THE INITIAL SITUATION BY THE STUDY



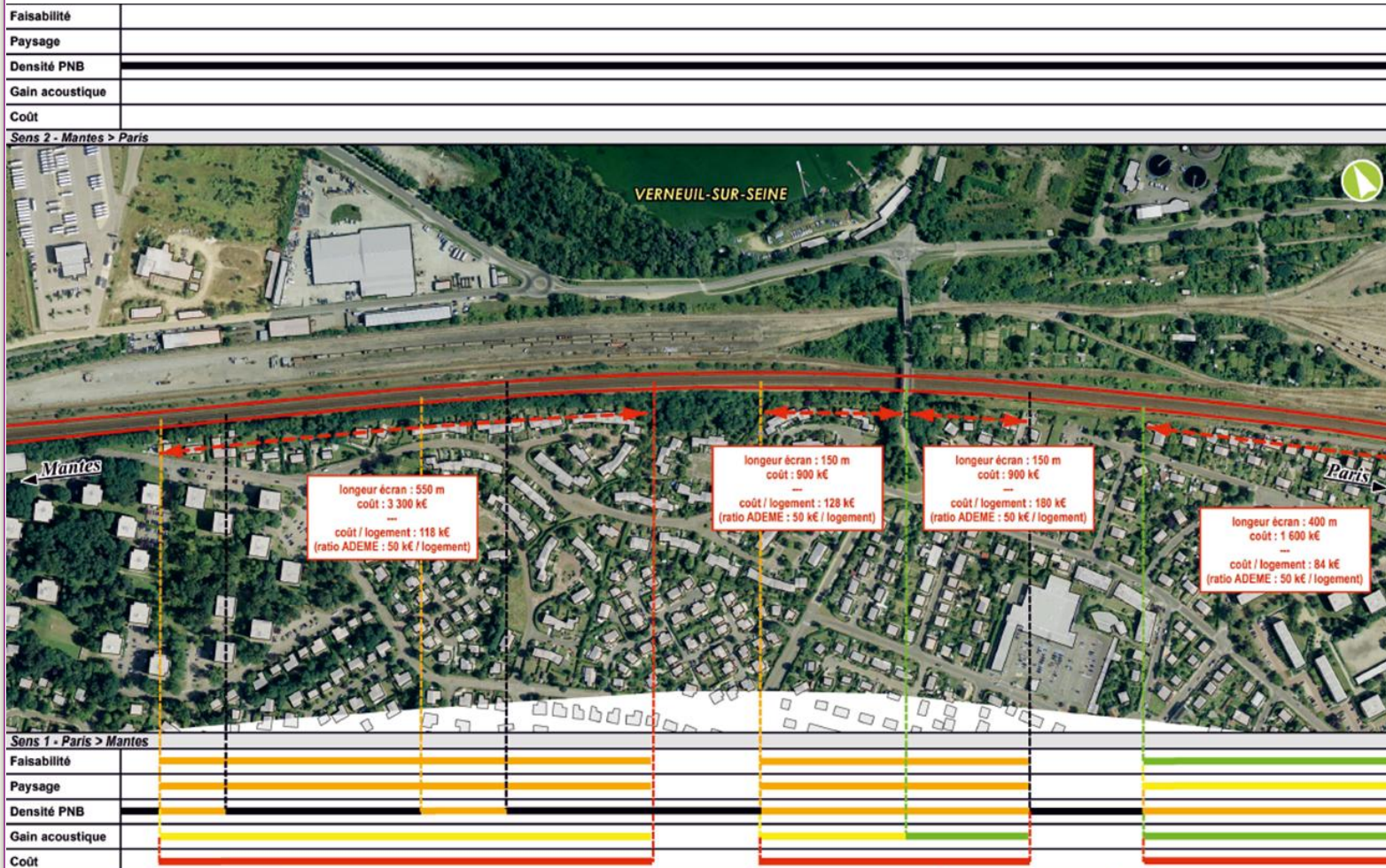
EOLE : NOISE IN 2040



5 criteria

- Technical feasibility
- Landscape
- Number of PNB concerned
- Acoustic efficiency
- Cost per building

EOLE : MULTICRITERIA ANALYSIS



- An agreement with elected officials
- An educational booklet for the affected residents
- Based on this new basic information, continuation of the program to determine the best mitigation methods.

THANK YOU !

**Thank you
for your attention**

www.bruit.fr

