

Partnering with
The European Alliance for CSR

The Eco-Efficiency Laboratory



Toolbox for a
Competitive and
Responsible
Europe



www.csreurope.org/toolbox

“Learning from and distributing information about projects that have already proven successful is crucial to advancing eco-efficiency.

This Laboratory was created to facilitate the dissemination and sharing of best practices in developing and deploying the advanced eco-efficiency programs of large corporations to SMEs. This will help better sustain the overall challenge to neutralize industry impact on climate change whilst improving competitiveness.”

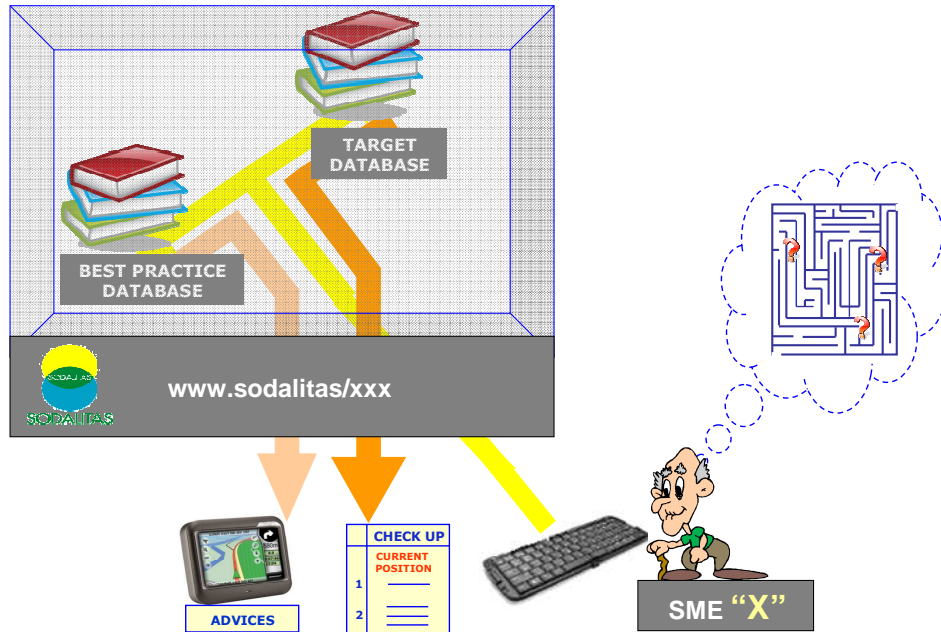
Renato Di Stefano
Lab Leader

Our Decalogue.....

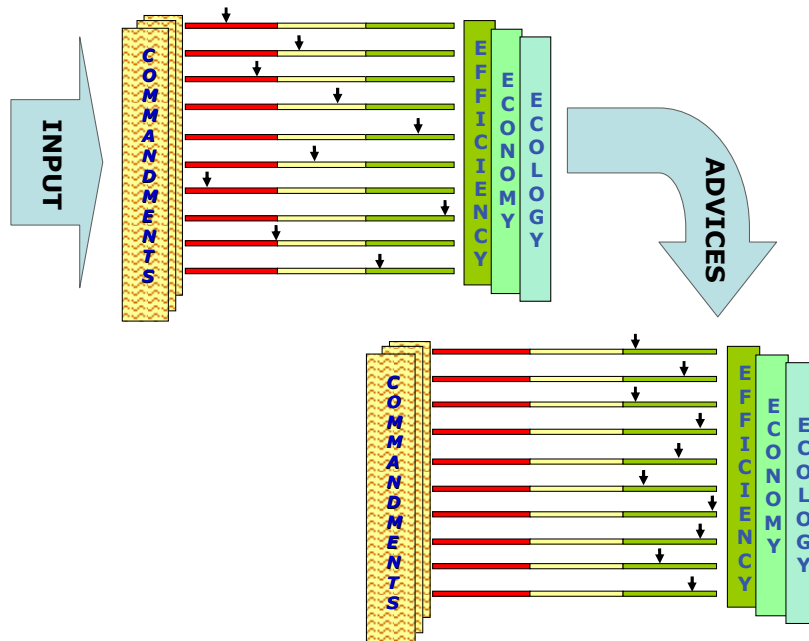
**The environment is a blend of elements
needed by every living subject**

- 1° Preserve it if you want to stay alive
- 2° Do not misuse natural resources
- 3° Do not abuse of resources availability
- 4° Avoid to use what is not needed
- 5° Do not throw away what is missed by others
- 6° Always take the less polluting solution
- 7° Take advantage from natural processes
- 8° Judge the total life-cycle value of your choices
- 9° Act for pride rather than blame
- 10° Share good practices with the community

ECO EFFICIENCY CHECK UP



The 3Es' (ECO ENERGY EFFICIENCY) Check-Up



TARGETS IDENTIFICATION

METHODOLOGY

BENCHMARKING

- SURVEY AND INTERVIEW TO 50 LEADING COMPANIES

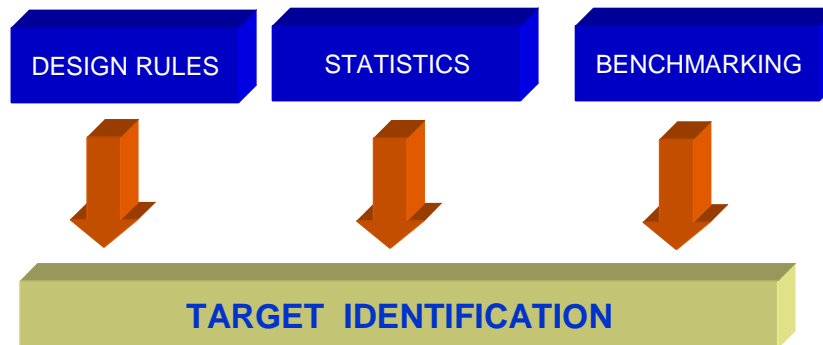
DESIGN

- BEST KNOWN ENGINEERING RULES

STATISTICS

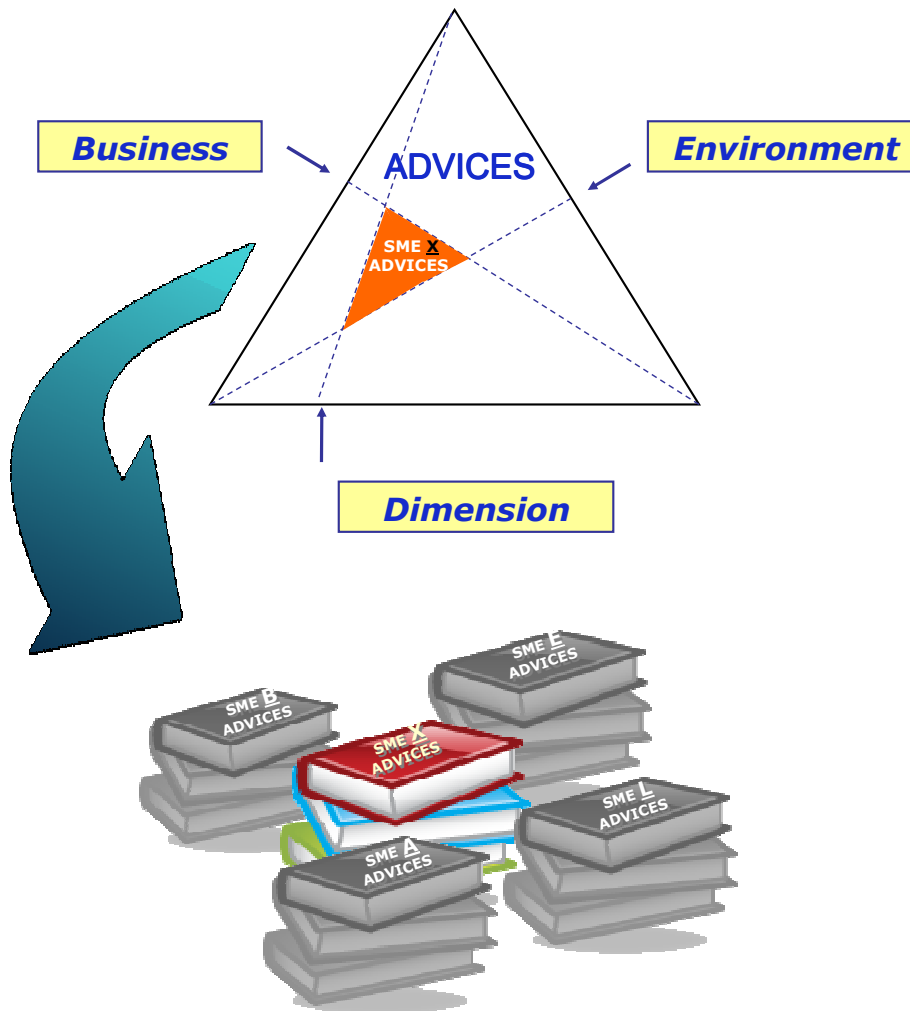
- DATABASE OF:
 - ISTAT** (ITALIAN INSTITUTE OF STATISTICS)
 - TERNA** (RESPONSIBLE BODY OF ELECTRICITY TRANSMISSION GRIDS)
 - CONFINDUSTRIA** (GENERAL CONFEDERATION OF ITALIAN INDUSTRY)
 - FIRE** (ITALIAN FEDERATION FOR RATIONAL USE OF ENERGY)

THROUGH



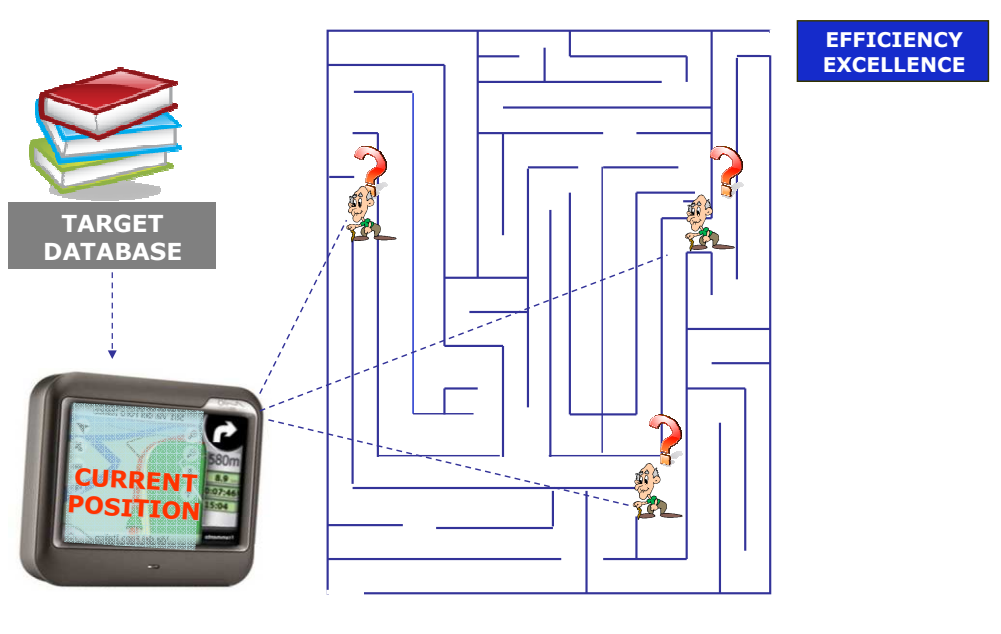
ADVICES IDENTIFICATION “The Triangle Targeting”

- BY ENTERING INDIVIDUAL CHARACTERISTICS EACH SME WILL RECEIVE A SET OF ADVICES BASED ON BEST PRACTICES USED BY LEADING COMPANIES IN ITS BUSINESS

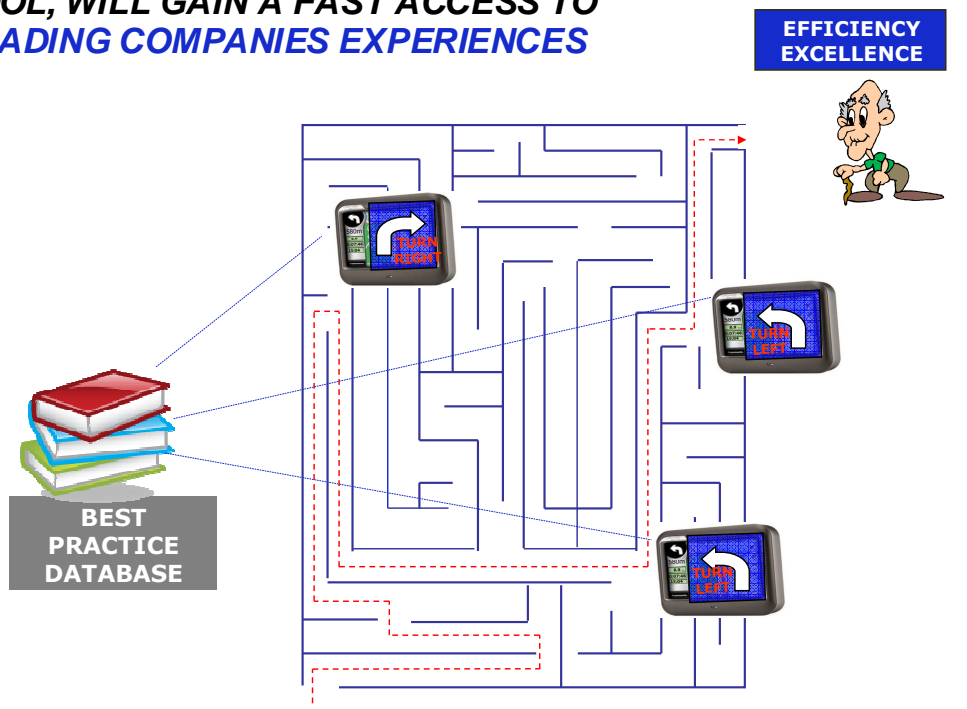


- *BUSINESS, ENVIRONMENT, DIMENSION* ARE UTILIZED TO IDENTIFY INTO THE *ADVICE DATABASE* THE PROPER *ADVICE SET* FOR THE SME “X”

THE JOURNEY TO ENERGY EFFICIENCY EXCELLENCE



.....IN THE MAZE OF ENERGY EXCELLENCE SEARCH, THE SME, THROUGH "ECO EFFICIENCY CHECK UP" TOOL, WILL GAIN A FAST ACCESS TO LEADING COMPANIES EXPERIENCES





ABB



LAB LEADER: STMicroelectronics

CONTACT INFORMATION:

Renato Di Stefano – renato.di-stefano@st.com

Claudia Sterlini – claudia.sterlini@st.com

Alessandro Beretta – alessandro.beretta@st.com

LAB FACILITATOR: FONDAZIONE SODALITAS

CONTACT INFORMATION:

Pierangelo Colico – pierangelo.colico@sodalitas.it