APAS - Air Pollution Abatement System
We are conscious stakeholders (1/2)
We are conscious stakeholders (2/2)
Technological human development seriously affects emission of pollutants in the air with dramatic effect on greenhouse and health; mainly, particulate matter long-term exposure is an alarming problem due to the dangerous effect that this contaminant has on human health.

APA operates for the abatement of air pollution: particulate matter, PAH, heavy metals, pollens, spores, NOx, SOx, CO2.
Intelligent integrated board enabling air monitoring and total controls (Sensors, software and TLC equipments)

APA intelligent platform: disruptive technologies, italian designs, multi - functions and multi – shapes

Design

taloccidesign
1. Vision, mission and core values
2. Starting activities
3. Outputs
4. Outcomes
5. Social Impacts
### Starting activities
- Scientific Research
- Prototyping
- Implementation and testing
- Marketing and sales
- Tech assistance and post sales services
- G&A

### Outputs
**Solution**
- APA – Air Pollution Abatement

**Operations**
- Innovative strategies
- IP properties
- Innovative solutions
- Design
- Models for business and social development world wide

### Outcomes
**Air Purification indoor and outdoor**
- Working, production and industrial sites
- Urban areas (confined and partially confined, mainly)

**Air Purification on special markets**
- Residential / Consumers
- Public places and public administration offices
- Other strategic businesses

### Social impacts
- Greenhouse reductions and health improvements
- Improving quality of life for workers and public employees
- Improving quality of life for population
- Development of "low carbon society"
- Reduction of sanitary expenses
- Reduction of premature deaths
- Economic development and increase of jobs

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Population and market needs are very clear!!!
Key strategy factors to stakeholders and economic and social impact

Industrial development
- Technical Logistic and Operational Services
- Data collecting and real application models
- IP and Tech development
- Greenhouse reductions and health improvements

Citizens and Businesses
- Industries, Central and Local Government
  - Including Ministry of Health
- Technological Integration (Energy and ICT mainly)
- Awarding Institution
**Video APA 1**
http://www.ecoseven.net/ambiente/polveri-sottili-e-pm-10-nasce-una-nuova-tecnologia-per-combatterle-guarda-il-video

**Video APA 2**
http://www.youtube.com/watch?v=lK_G3aXE_Ww&feature=youtu.be

**Video Geo Scienza – Rai 3**

**APAS PROJECT: what does that mean**
"Creativity is thinking up new things. Innovation is doing new new things."

Theodore Levitt