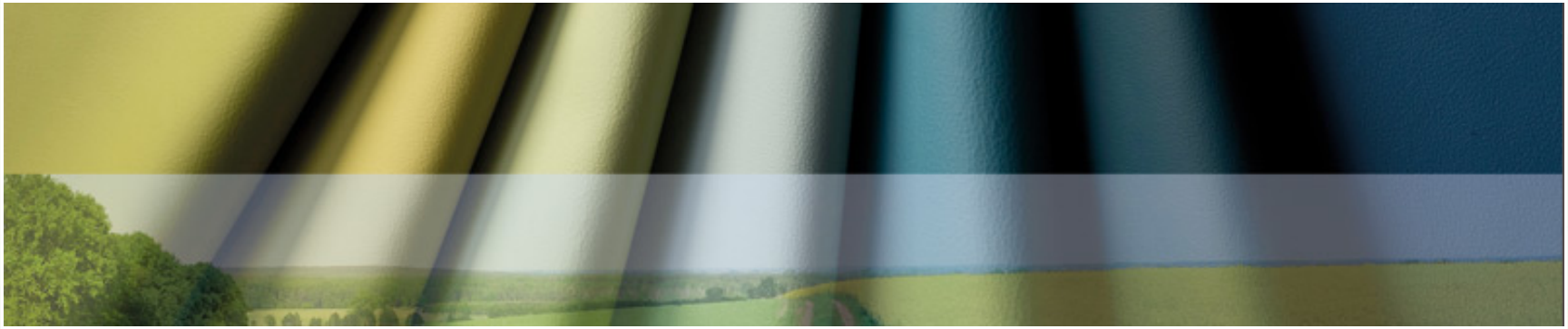
SUSTAINABLE LEATHER
to improve the efficiency
of the value chain



Automotive Interiors Expo

Stuttgart, 14 June 2012

SUSTAINABLE LEATHER DANI

SUSTAINABLE LEATHER DANI AUTOMOTIVE

ABOUT OUR GROUP

- **1950** – year of establishment
- **6** production plants, all located in Italy
- **2 sales branches** open abroad
  Dani Leather USA, New Jersey
  Dani Leather China, Guangzhou
- **2 divisions**
  DANI, leather for upholstery, leathergoods, footwear
  DANI AUTOMOTIVE, leather for automotive OEM industry
- System certification **ISO/TS 16949**

CERTIFIED MANAGEMENT SYSTEM TS 16949:2009 DNV

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THE WAY TO SUSTAINABILITY

Starting point:

Environment is not a limit, but an **opportunity**.

Context:

Arzignano is a unique tanning **district**.

Motivation:

- ensuring the growth of company and people in the future;
- decreasing the risk profile of our business;
- a precise answer to our stakeholders.

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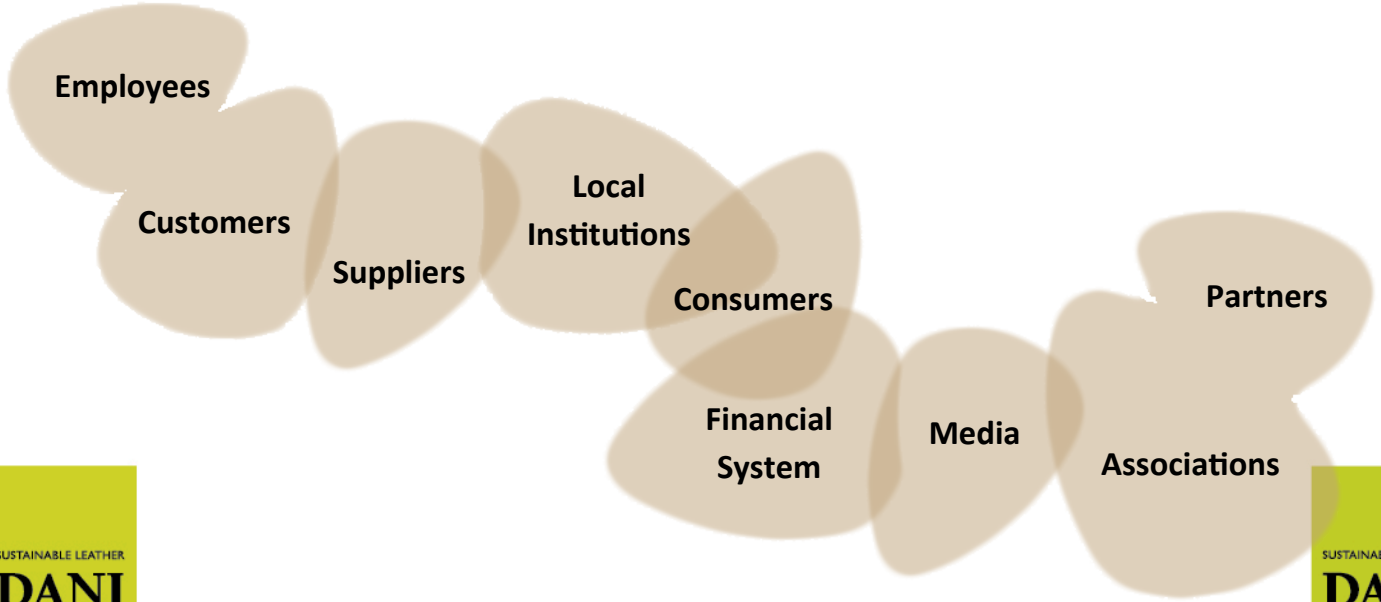
RESEARCHING and SHARING

- Process and Product Innovation as a core competence
- Environmental Research
- Sharing of results with all of our stakeholders



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THE CURRENT LINES OF RESEARCH

PROJECTS

Chrome-free tanning

Sulphide-free unharing

A new logistics-production system for processing fresh raw hides

New environmental management system

AIMS

- Reduction of environmental impact
- Production of leather and goods of high environmental compatibility
- Reduction of the environmental cost of supply
- Introduction of new organisational models for environment management

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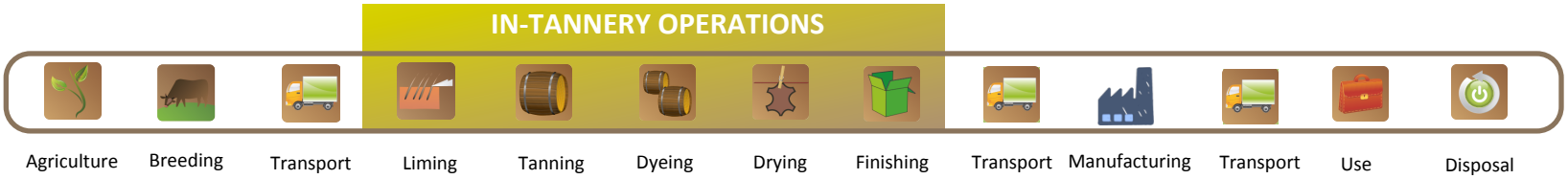
THE VALUE CHAIN

✧ From supplier to a **strategic partner**:

- the concept of value chain
- the value of a B2B product
- the life cycle assessment
- the choice of transparency

LIFE CYCLE ASSESSMENT



ISO 14067 / CFP

ISO 14025 / EPD

EPD®

SUSTAINABLE LEATHER DANI

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CARBON FOOTPRINT OF PRODUCT

It calculates the amount of **GREENHOUSE GASES**, produced throughout the value chain, from the farm to the last in-tannery operation.

✧*Analysis: Kg of CO_2e/m^2*

✧*Impact: 80% agriculture and breeding - 4% transport - 16% tannery*

ENVIRONMENTAL PRODUCT DECLARATION

It is based on a precise system for monitoring environmental **IMPACT-DATA**, collected and evaluated in order to allow us future improvements.

- *Reduction of ozone layer*
- *Greenhouse effect*
- *Acidification*
- *Photochemical smog*
- *Eutrophisation*

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THE SUSTAINABLE LEATHER NETWORK

✧ A strategic partnership: the **PAGANI AUTOMOBILI** case