Cardener River Corridor
Guiding Principles

- Diversity of Economic Development

- Scale of Growth
  - Incentives for Infill and Re-use
  - Appropriate to existing infrastructure

- Unification and Collaboration of Regional Development Area

- Ecological Corridor Supports and Guides Interventions
Opportunities

- Beautiful River and Natural Landscape
- Cultural and Industrial Heritage - Visible on the Landscape, Historical Buildings
- Year Round Tourism and Recreational Facilities - Amenities of Pyrenees and Montserrat
- Good Highway and Regional Access to Barcelona
- Multiple options of Lifestyle - From farm house in Callus to metropolitan life of Central Manresa
Challenges

- Ecological Integrity by old and new polluting industries
- Industrial Withdrawal and single economy settlements
- New development at inappropriate scales
- Financial Resources
- Municipal coordination
- Topography
- Road networks, train and public transport development
Linkage and Networks

- Natural Landscape and Infrastructure Systems
  - Natural Amenities
  - Circulation Networks

- Cultural and Ecological Networks
  - Regional Heritage
  - Land Use
  - Re-Use and Rehabilitation
  - ‘Wayfinding’
  - Attractions

- Institutional Network - Regional Council
  - Environmental Management
  - Education
  - Economic Development
  - Transportation
Natural Landscape and Infrastructure
Natural Amenities

- Scenery
- River
- Plant Ecology & Wildlife
- Proposed Ecological Center
  - Inclusive of entire river corridor
  - Coexistence of working industry and natural environment
  - Expanded to Mountains including the potash mountain and other artificial landscapes
Natural Landscape and Infrastructure
Circulation Networks

- Regional Highway
- Secondary Road
- Potential for Train Expansion
- Proposed ‘Riverwalk’, Bike Path, and Horse Trails
  - Regional Recreation
  - Local Leisure
  - Education
Natural Landscape and Infrastructure
Circulation Networks

Roads
- Good connections in all directions from Manresa

Railroads
- No connections north of Suria
- Limited east-west lines
Cultural and Ecological Networks
Regional Heritage

- Salt & Mining
- Agriculture
- Textiles
- Industry
Cultural and Ecological Networks

Land Use Relationships

- **Growth Strategies**
  - New Development concentrate in existing urbanized areas
    - Infill
    - Re-use

- **Scale of Development Patterns**
  - Appropriate to existing context and infrastructure
  - Aware of view lines and scenic experience

- **Use**
  - Complement topography and adjacent uses
  - Maintain and enhance access to natural areas
Cultural and Ecological Networks
Re-Use & Rehabilitation of Historic Buildings

- Small Industries
  - Bicycle, furniture, specialized goods

- Educational Satellite Centers

- Recreational & Community Facilities

- Interpretive Centers & Museums

- Tourism - Bed & Breakfasts, information centers, small shops, restaurants, etc.
Cultural and Ecological Networks
Wayfinding and Regional Identity

- Gateways
- Signage
- Guidelines for Nodes and Water Edge
Cultural and Ecological Networks

Attractions for Area

- Festivals

- Weekly Events
  - Earthworks developed by Artists
  - Revolving farmer’s market
  - River walks
  - Low-impact bike tours of Cardener Corridor

- Recreation and Sporting
  - Bicycle
  - Auto
  - Running
  - Kayak
  - Hang Gliding
  - Rock Climbing
Institutional Network - Regional Council
Environmental Management

- River Clean-up
- Treatment, Maintenance and Monitoring
- Industrial Development Guidelines
- Drainage and Resources

- Financial Mechanism
  - Cooperatives with private and public industries
  - Create incentives for industries to invest in ecological integrity
  - Small fees for specific uses and recreational facilities
Institutional Networks - Regional Council

Education

- Expansion of Existing Universitaria Politecnica in Manresa
  - Research provides dependent jobs
  - New facility of agriculture with Satellite Research Stations Along River Corridor
  - Encourages public and private partnership investment with new support industries

- Education Facilities Serve as Community Space for Local Activities

- Link Education Facilities to Interpretative Centers along River Corridor
  - This can engage local and region school children and cultural tourists
Institutional Network - Regional Council Transportation & Access

- Coherent Public Transportation Systems
- Visitor & Regional Transportation
- Tourism Outreach
  - Barcelona and Pyrenees
  - Municipal Support for Information Sharing
Conclusion
Regional Cohesion

- Culture
- Economy
- Lifestyle