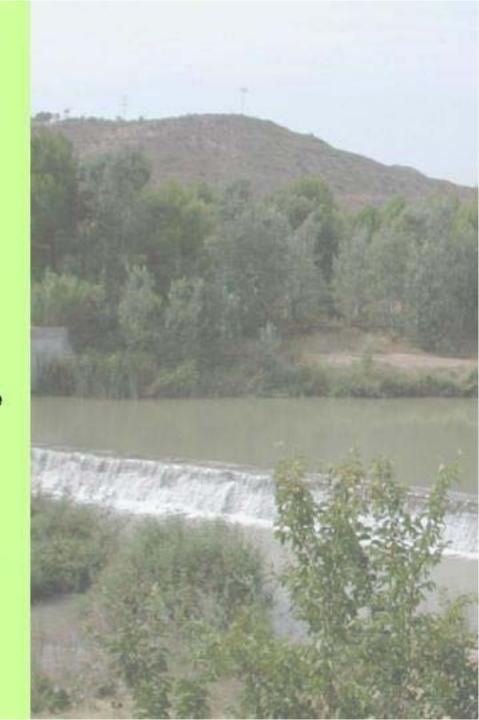
Cardener River Corridor Guiding Principles

- 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









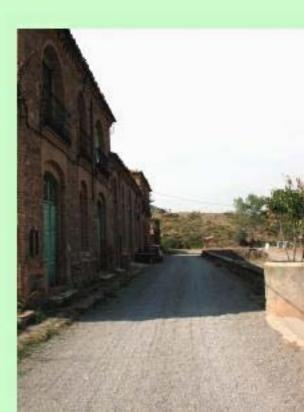




Cultural and Ecological Networks Re-Use & Rehabilitation of Historic Buildings

- 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

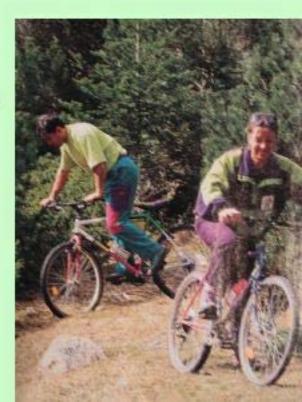




Cultural and Ecological Networks Attractions for Area

- 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 Interperative 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

