



ABSTRACT RESUBMITTED

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Title of presentation: Support and promotion of the local administrations to avoid the fragmentation caused by the routing of large communication infrastructures in the region of Girona.

Key words, up to five key words: Infrastructure, defragmentation, connectivity, Girona, local administration

Preferred type of presentation: oral or poster: Poster

Abstract body (max 300 words, single paragraph): The Council of Local Initiatives for the Environment of the Girona region (CILMA), an association of local organizations, was established in 1999 and promoted by the a regional governmental body Diputació of Girona to promote sustainable development in municipal management and politics. The CILMA, as a part of its objectives of offering support and encouraging the local administrations to promote the sustainable development of communication infrastructures, has given support to the local organizations affected by the route of the rail/TGV, the expansion of the motorway AP-7 and the A-2 by-pass in the Girona region in order to minimize the accumulated barrier effect in the construction of these infrastructures and the fragmentation of the territory, which imply a serious problem for the flow of biodiversity between the natural areas and serious damage to traditional activities and quality tourism. Throughout the years, a proposal with a consensus between the local organizations for each infrastructure was presented to the Spanish Government. In terms of the rail/TGV, approximately 400 million Euros were obtained for corrective measures; however there has been no response yet for the AP-7 or the A-2. The affected local organizations sent a request-demand to the Ministry of Development to obtain the permeability of 24 ecological and social connectors, and therefore ensure the coherence with the measures accepted for the rail/TGV and made it possible for these to be functional. Specifically regarding these three communication infrastructures, we want the poster to be used for spreading information about the effort of the work carried, to create awareness of the detailed proposals and the negotiation process, indicating the main points of permeability needed to ensure the connection between, which through the implementation of different types of structures (overpasses or underpasses), the barrier effect can be diminished.