



WP3 (&WP4) - STATUS OF ACTIVITIES

LP - Emilia-Romagna Region

RAILHUC – 5th Project Meeting
Vienna, 10-11 July 2013

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EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



WP3 – Local level

Done

3.1.3	Good practices desk work review	6	<input type="checkbox"/>	Good practices desk work review with 1 report per partner merged into a joint EU catalogue, also including the partners and associated institutions hubs/cities/regions. All PPs contribute.	1 transnational catalogue of GPs also based on clusters (resp. PP05)
3.1.6	Public Transport Partnerships cluster report	10	<input type="checkbox"/>	Report of DONORS of experiences concerning PTP (LP, PP02, PP04, PP05, PP08, PP09, PP12, PP13) , on activities undertaken, results, critical success factors as input to mutual learning and feeding of actions of partners which are IMPLEMENTERS.	1 PTP CLUSTER REPORT (resp. PP05)
3.1.7	Rail and non rail services cluster report	10	<input type="checkbox"/>	Report of DONORS of experiences concerning rail & non rail services for hubs integration (LP, PP02, PP04, PP05, PP08, PP09, PP10, PP11, PP12, PP13) , as for output 3.1.6.	1 rail & non rail services cluster report (resp. PP07)
3.1.8	Rail and non rail infrastructures cluster report	10	<input type="checkbox"/>	Report of DONORS of experiences concerning infrastructures for hubs integration (LP, PP02, PP08, PP09, PP11, PP13) , as for output 3.1.6.	1 rail & non rail services cluster report (resp. PP10)
3.2.2	Modelling and simulation methodologies	5	<input type="checkbox"/>	Detailed methodological document on simulation & modelling activities, taking into consideration the existing databases and models in the RAILHUC regions/hubs and joint methodological baselines. Input from existing CEU transport models (e.g. SONORA).	1 Modelling and simulation report (resp. PP07, all PPs contribute)
3.2.3	Infrastructural analysis	9	<input type="checkbox"/>	Analysis of the infrastructural endowments and future investments in the feeder railway lines and of the HUBs. Analysis for each hub / regional context (input to 3.2.16). All PPs (exc. PP13) contribute	1 infrastructures report per hub/regional context (tot 11) (resp. PP07)
3.2.4	Flows and services analysis	9	<input type="checkbox"/>	Analysis of the flows and services state of the art for each hub based on present services (rail and bus). Analysis for each hub / regional context. (input to 3.2.16). All PPs (exc. PP13) contribute	1 services report per hub/regional context (tot 11) (resp. PP07)
3.2.5	Reggio Emilia Hub: services and infrastructure positioning	11	<input type="checkbox"/>	Present positioning: high speed services on Propnry Project 1, IC services, feeding FER/rail & roal services, infrastructural connections between the old and new Reggio Emilia stations. Positioning to MI & BO hubs + to MN, PC, MO, PR nodes.	1 report on the Polycentric region (resp. LP)

July 2012

March 2013

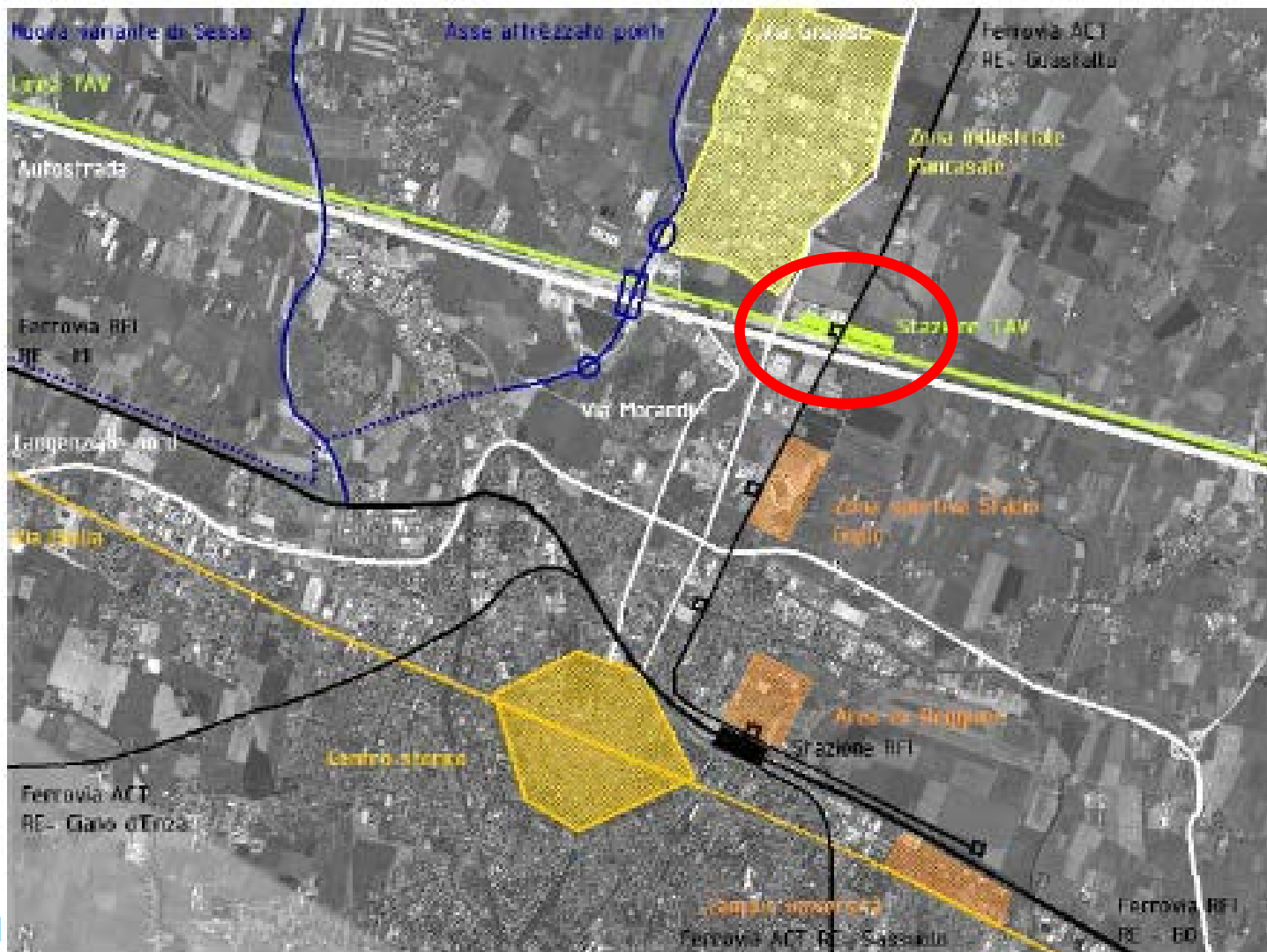
August 2012

November 2012

September 2012

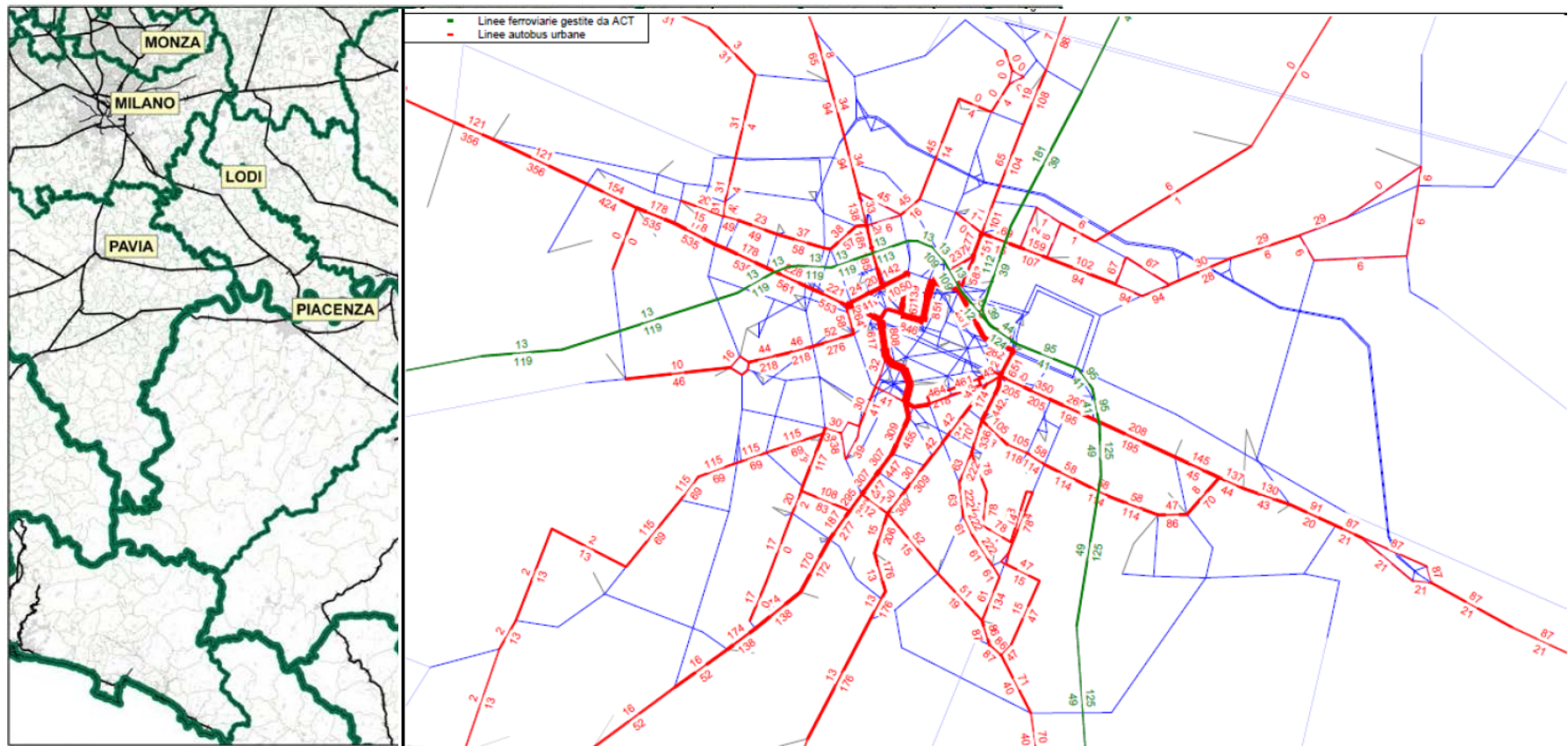
May 2013

Location of the new High Speed station

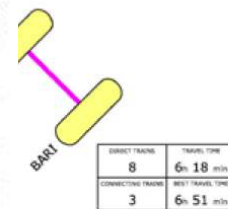
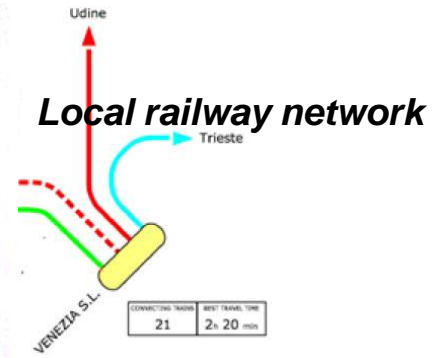
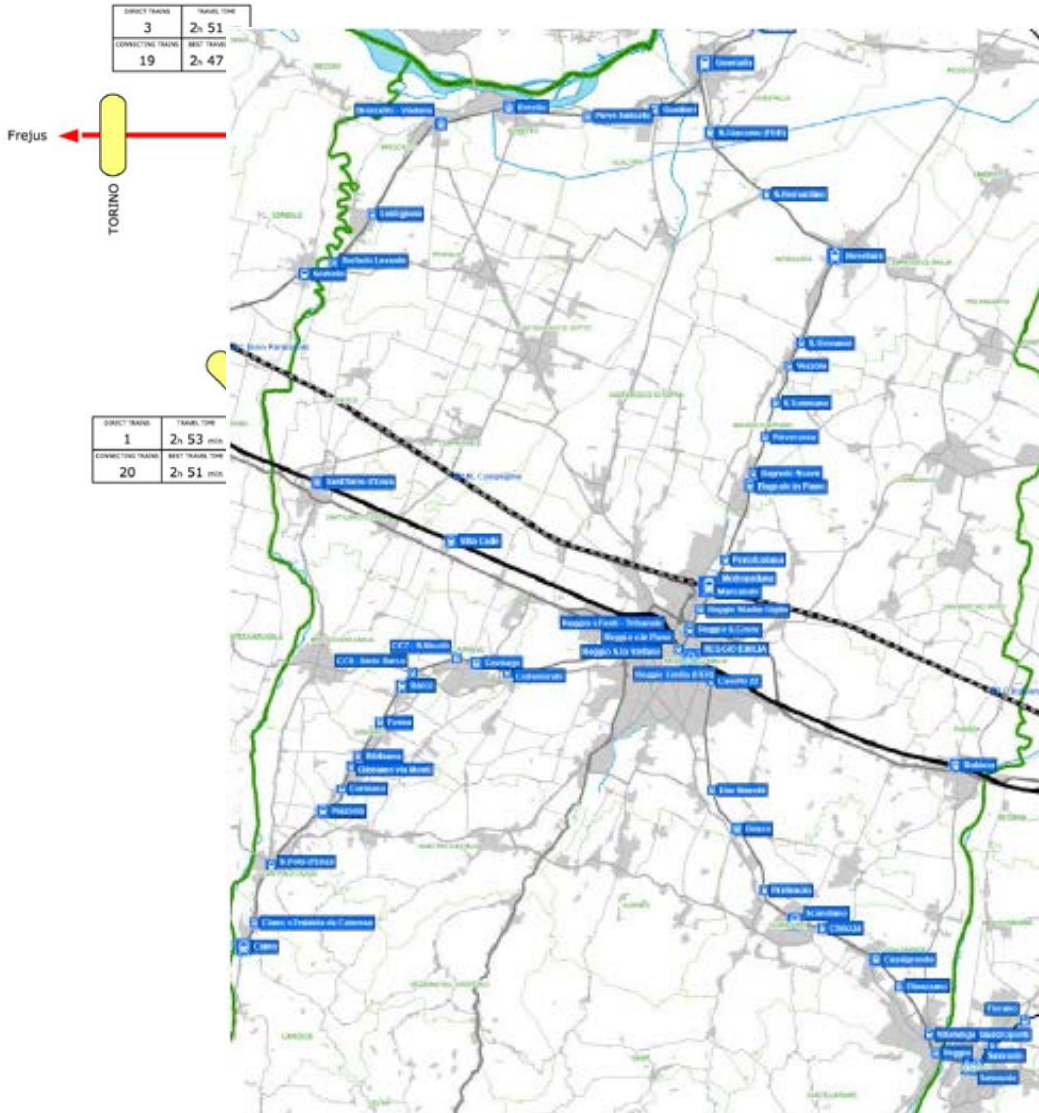


Reggio Emilia HUB: Services and infrastructure positioning

Analysis of the Mediopadana Region transportation flows

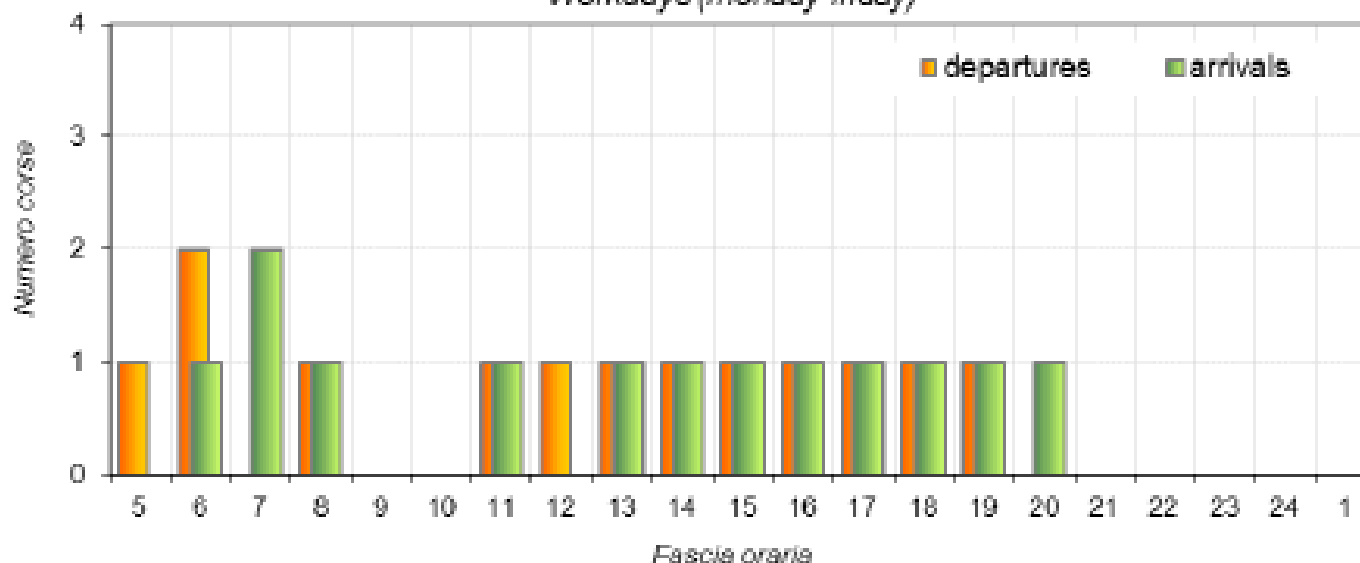


Present situation: main railway connections from Reggio Emilia

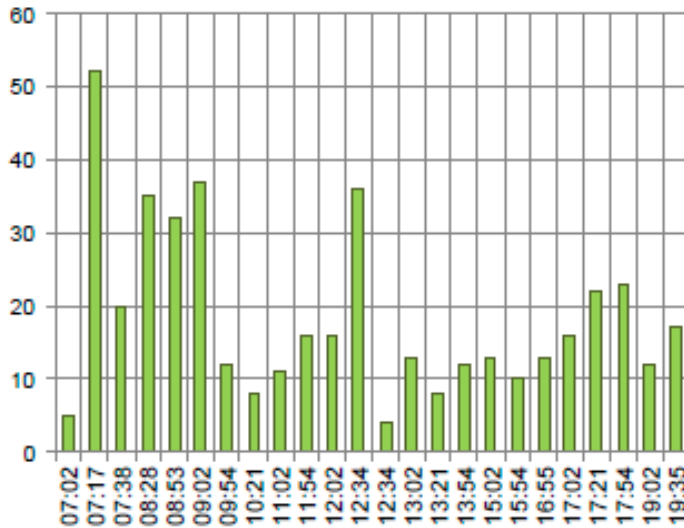


Exaple of daily connections (local railway line)

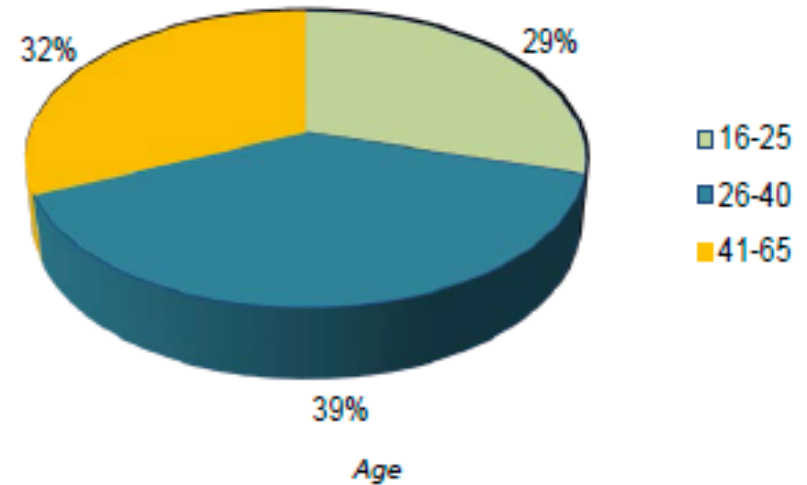
Reggio-Guastalla railway line
Number of trains passing at Reggio Emilia station by hour
Workdays (monday-friday)



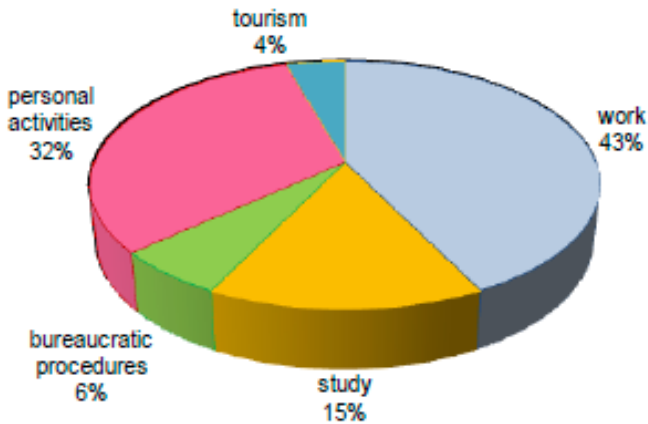
Reggio-Guastalla railway line																						
Number of trains passing at Reggio Emilia station by hour																						
WORKDAYS (Monday-Friday)																						
Direction	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	TOT
departures	1	2		1			1	1	1	1	1	1	1	1	1							13
arrivals		1	2	1			1		1	1	1	1	1	1	1	1						13



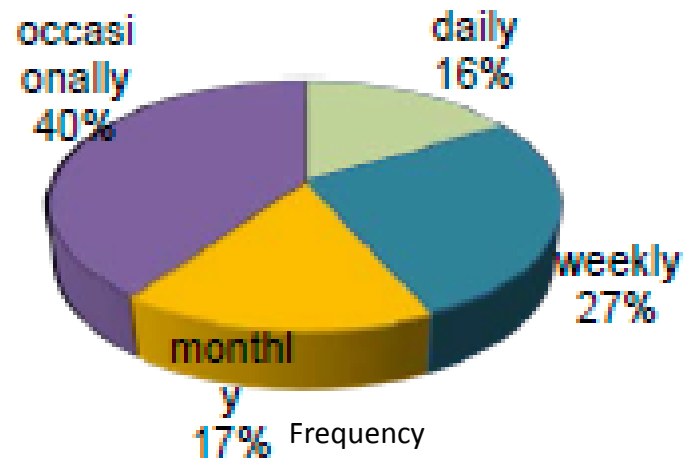
Number of passengers



Age

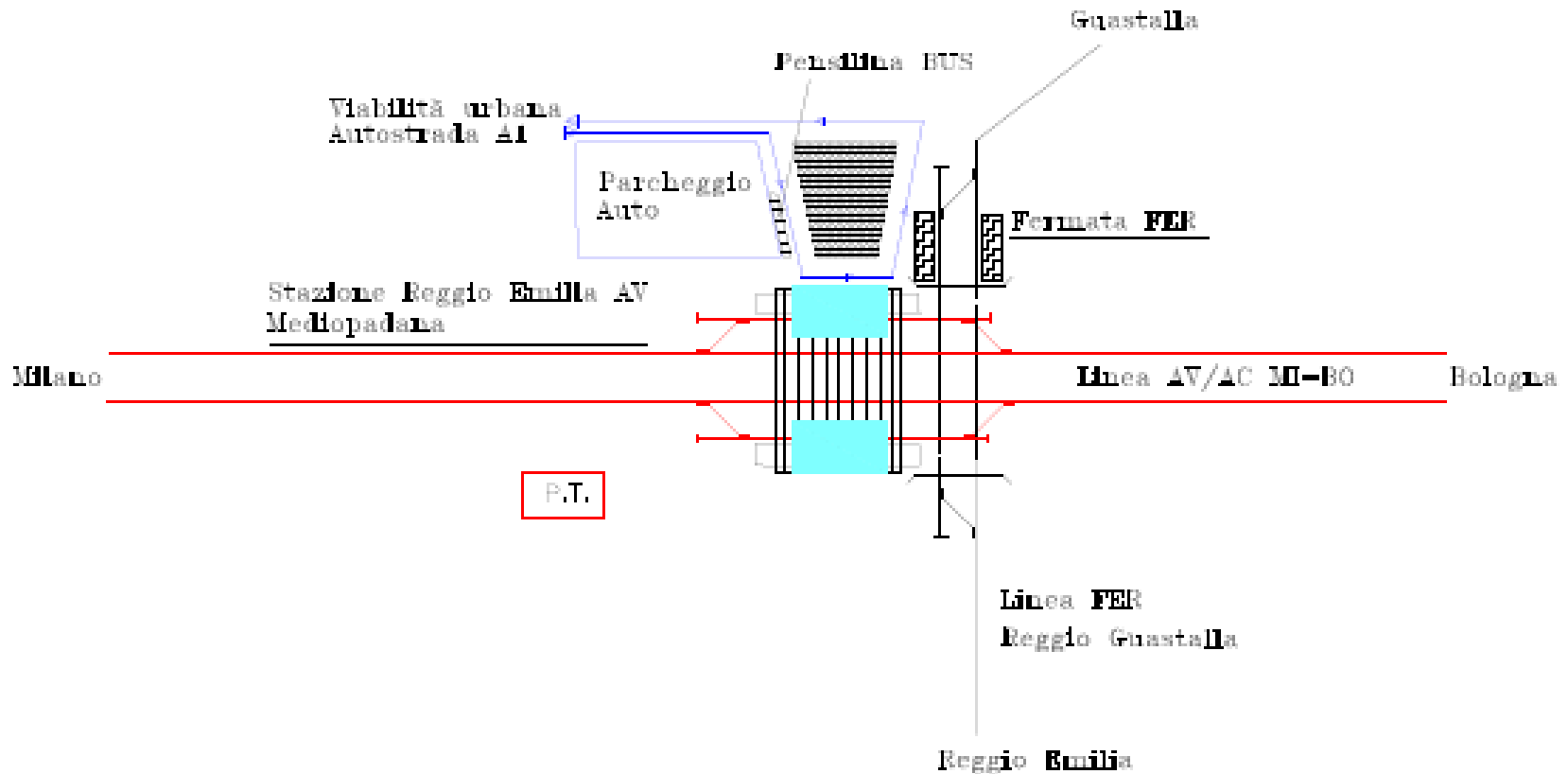


Travel purposes



Frequency

Internal lay-out of the new station



Two running tracks

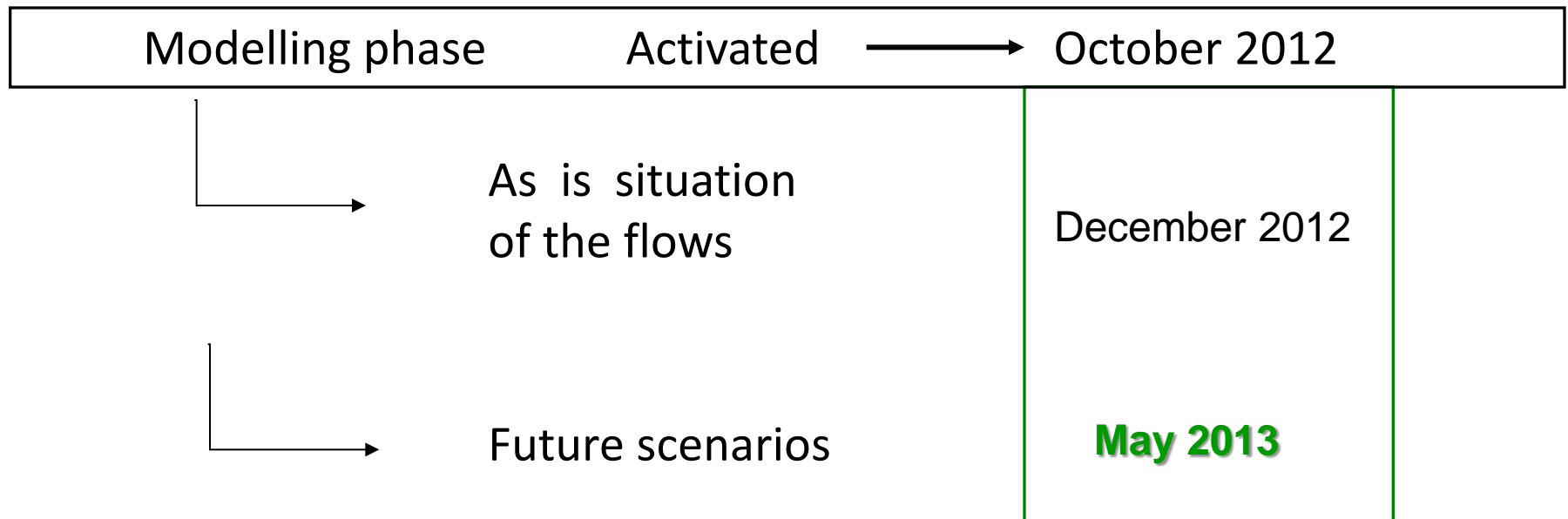
Two overtaking loops, used for trains stopping in Reggio Emilia



MODELLING PHASE



DONE



WP4 – Local level

Done

4.2.1	Governance mapping	6	<input type="checkbox"/>	Governance system and stakeholders mapped (including operators, rail & non-rail bound operators (busses)): stakeholders classified and contacted. List and classification of stakeholders and roles for each territorial context.	11 reports (Governance mapped in 11 contexts)
4.1.1	Present and potential captive and generating traffic poles	11	<input type="checkbox"/>	Mapping & analysis of the present & potential captive & generating traffic poles (e.g. neighbouring urban areas, universities, industrial & service areas/clusters) as basis for scenarios building & trends in flows related to the traffic poles.	11 reports merged into a joint report (resp. PP9, ALL exc. PP13 contribute)
4.1.2	Modelling hubs attainable traffics	13	<input type="checkbox"/>	Analysis of the potential terr. basin of each hub & assessment of the real attainable traffics by modelling. The output focus is on the critical mass attainable by hubs in the local/regional contexts in order to project public transport services.	11 Reports on attainable traffics by hubs+ joint report (resp. PP09)
4.1.3	Bottlenecks identification	15	<input type="checkbox"/>	Surveying of existing bottlenecks (in services, infrastructures and governance cooperation) to the hub integration into the regional and local transport system and to the interconnectivity of the rail systems - based on 3.2.16 and 4.1.2	List of bottlenecks per hubs / reg. contexts (11 reports) (resp. PP06)
4.1.4	Reggio Emilia Hub: interventions design	16	<input type="checkbox"/>	Local/(inter)regional transport system services projecting (feeding and on Priority Porject 1), kiss & ride system, infrastructural bottlenecks alleviation.	1 report (resp. LP)
4.2.2	Rail operators round tables	18	<input type="checkbox"/>	Round tables with rail operators (national and regional, including infrastructures managers) to discuss the Hub city options.All PPs contribute.	1 round table in each RAILHUC context (tot. 11) + proceedings (resp. PP06)
4.2.3	Non-rail bound operators round tables	18	<input type="checkbox"/>	Round tables with non-rail bound operators (regional and local) to discuss the Hub city options with ref. To multimodal integration.	1 round table in each RAILHUC context (tot. 11) + proceedings (resp. PP09)
4.2.4	Public administrations round tables	18	<input type="checkbox"/>	Round table with public administrations involved in each territorial context.	1 round table in each RAILHUC context (tot. 11) + proceedings (resp. PP09)

Updating
October 2012

March 2013

March 2013

April 2013

May 2013

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May 2013

THANK YOU FOR YOUR KIND ATTENTION !



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