

CLEANING STATIONS: NOVARA PROPOSAL

SOPORNA, MARCH 9/10, 2011

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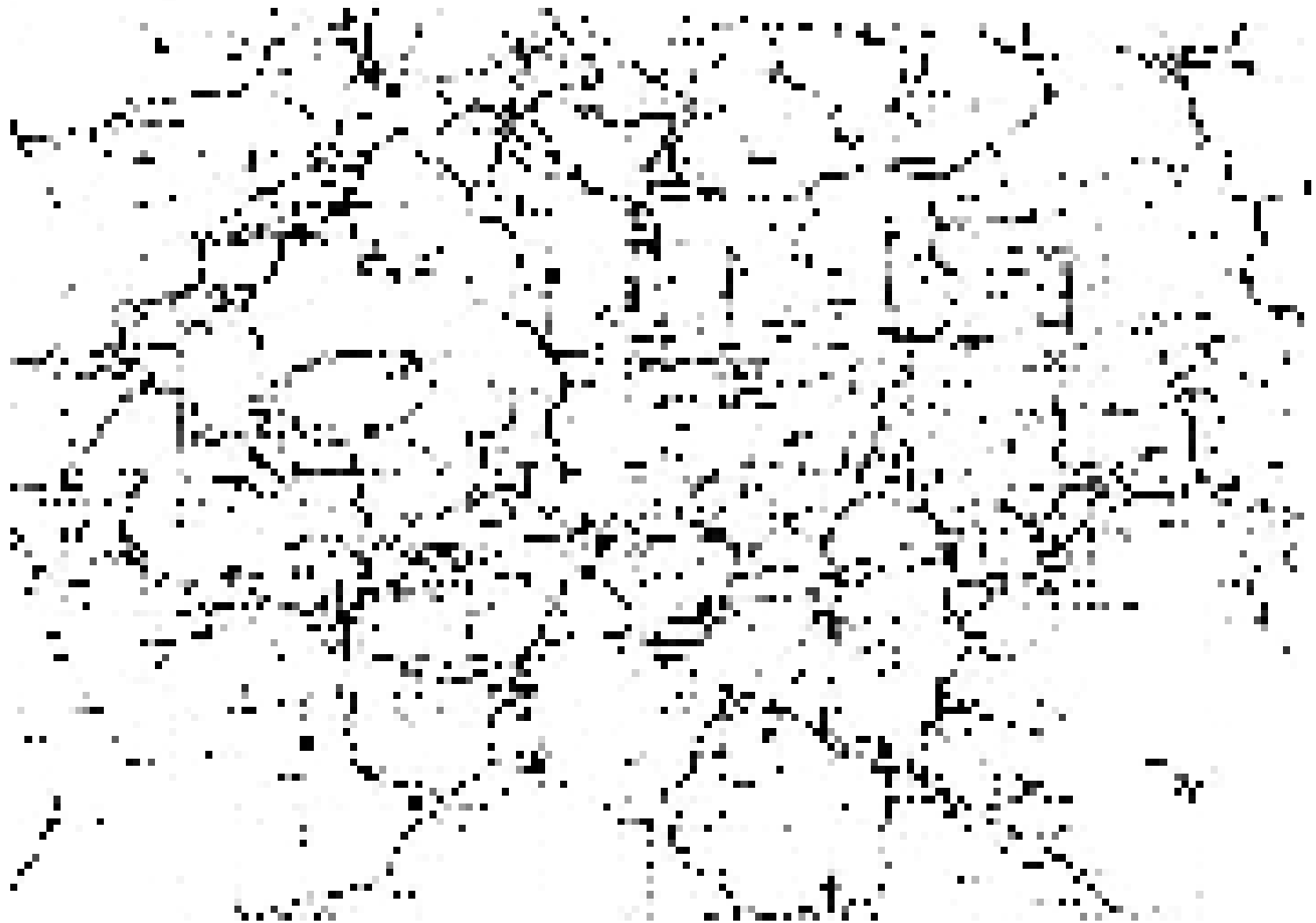
MAGDEBURG MEETING CONCLUSIONS

- 1. THE CLEANING STATIONS PROJECT IS REALLY INTERESTING FOR MOST CHEMLOG PARTNERS (4 OF THEM ARE DEVELOPING PROJECTS IN THIS AREA)
- 2 . THERE IS GENERAL AGREEMENT ON THE OPPORTUNITY TO CREATE A NETWORK OF ALL PARTNERS INTERESTED IN THIS TYPE OF PROJECT

MAIN OBJECTIVES OF SOPORNA MEETING

- DRAWING A MAP OF THE CURRENTLY EXISTING CLEANING STATIONS ALONG THE P.E.C.S
- ILLUSTRATING THE TRANSPORT FLOW OF CHEMICAL GOODS AFFECTING THE HUBS' AREAS
- WHY AND WHERE CLENANING STATIONS ARE NEEDED?
- WHICH ARE THE CURRENT PLANS, THE TECHNICAL SOLUTIONS AND THE OPERATIVE MODALITIES?
- INDICATING BUDGETARY FIGURES FOR INVESTMENTS AND TIMING FOR IMPLEMENTATION

NORTHERN ITALY PICTURE;
EXISTING CLEANING STATIONS ALONG CORRIDOR 5



COMMENTS

- ALL CLEANING STATIONS ARE FOR ROAD VEHICLES; ONLY ONE FOR RAIL VEHICLES
- NO BIMODAL CLEANING STATIONS
- NO CLEANING STATIONS INSIDE THE HUB FACILITY

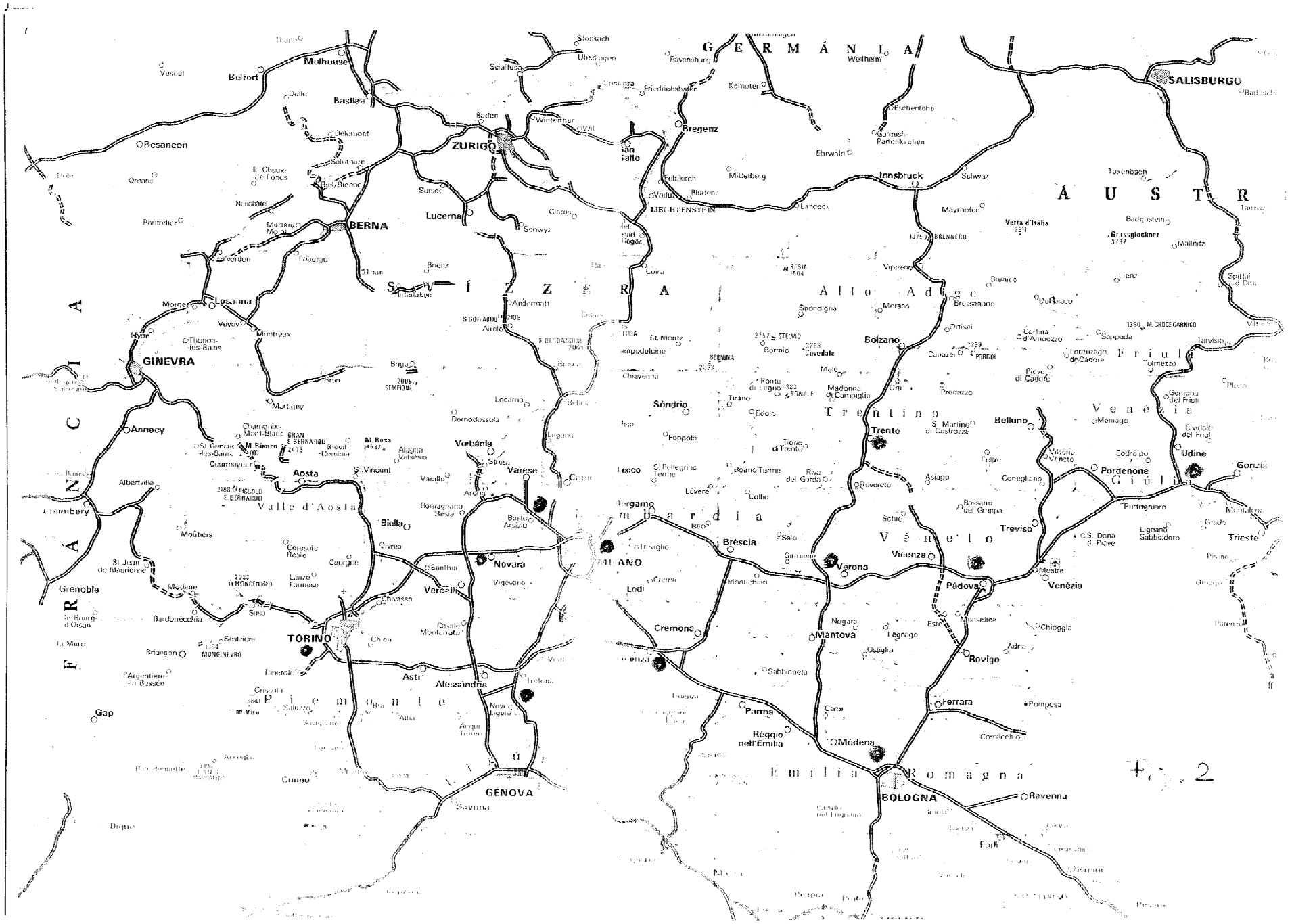


Fig. 2

COMMENTS

ACCORDING TO ITALIAN REGULATION THERE IS A
DISTINCTION BETWEEN " INTERPORTI " AND " TERMINALI
INTERMODALI " :

- BOTH RECEIVE/SEND GOODS ON RAIL AND ROAD AND HAVE
TRANSHIPMENT CAPABILITIES
- BUT INTERPORTI OFFER ADDITIONAL FACILITIES/SERVICES
(E.G. : STORAGE FACILITY)

TRAFFIC FLOW FIGURES OF NORTHERN ITALY HUBS
(2002 DATA)

- INTERMODAL TRAFFIC : INTERPORTS (MIOTONS/YEAR)
 - TURIN: 0.05
 - NOVARA: 1.5
 - RIVALTA S. : 0.1

 - VERONA: 5.5
 - PADOVA: 2.3

 - BOLOGNA: 1.7

 - LOMBARDY: 11.4 (N.B.: NO INTERPORTS, ONLY INTERMODAL TERMINALS)

TRAFFIC FLOW: COMMENTS

- CORRIDOR 5 IS HEAVILY INTERCONNECTED WITH NORTH/CENTRAL EUROPE THROUGH CORRIDORS 1 AND 24 AND THE GOTTHARD ROUTE.
- RAIL CARGO ALONG THESE ROUTES (2006):
 - SIMPLON/LOETSCHBERG: 9 MIOTONS/YEAR
 - GOTTHARD: 16.2 " "
 - BRENNER: 11.5 " "
- * NEXT OPENING SWISS TUNNELS AND FUTURE BRENNER TUNNEL WILL INCREASE THIS TRAFFIC; HOWEVER, CHEMICAL PRODUCTS AMOUNT FOR 7- 8% OF THE TOTAL QUANTITY

NOVARA BIG OPPORTUNITY

- NORTHERN ITALY DEFICITS:
 - ONLY 1 RAIL CLEANING STATION (VERY DECENTRALIZED)
 - NO CLEANING STATIONS INSIDE INTERMODAL HUBS
- NOVARA PLUS:
 - AT THE CONFLUENCE OF 2 P.E.C. (5 AND 24)
 - CENTRAL TO A GROUP OF VERY IMPORTANT HUBS
 - SITE OF A BIG INTERPORT (CIM)



- * PROPOSAL: CIM SHOULD INCLUDE A BIMODAL CLEANING STATION

STAKEHOLDERS INVOLVEMENT

- A DETAILED FEASIBILITY STUDY WAS PREPARED FOR THIS PROJECT : IT IS AVAILABLE IN THE ATTACHEMENT
- THIS STUDY WAS PRESENTED AND DISCUSSED IN 2 STAKEHOLDERS MEETINGS (LATE NOVEMBER 2010 AND LATE JANUARY 2011).
- THE STAKEHOLDERS' UNANIMOUS DECISION WAS IN FAVOUR OF THIS PROPOSAL
- CURRENT STEP: DEFINING THE BEST ORGANIZATION AND MODALITY TO START-UP PROJECT ACTIVITIES
- NEXT STEP: PRODUCTION OF AN ECONOMICAL JUSTIFICATION AND A BUDGET PLAN

IMPLEMENTATION TIME SCHEDULE

- THE FOLLOWING PROVISIONAL TIMELINE IMPROVES THAT OF THE FEASIBILITY STUDY:
 - DETAILED ANALYSIS AND FINAL TECHNICAL PROJECT: 6/10 MONTHS
 - AUTHORIZATIONS/CERTIFICATIONS, ON THE BASIS OF THE FINAL PROJECT: AVAILABLE AFTER 6/8 MONTHS
 - PHYSICAL IMPLEMENTATION OF THE STRUCTURE: 12/18 MONTHS (AFTER THE RELEASE OF THE AUTHORIZATIONS/CERTIFICATIONS)

CLEANING STATIONS' NETWORK: EXPECTED BENEFITS

- THIS PARTNERS' NETWORK IS AN OCCASION AND A TOOL FOR:
 - TRANSNATIONAL TRANSFER OF KNOW-HOW IN THIS TYPE OF SERVICE
 - COMMON SUPPORT FOR THE ADOPTION OF EFTCO STANDARDS AND ISSUE OF ECD DOCUMENT, AND, MORE GENERALLY, PROMOTION OF PROCEDURES' HARMONIZATION IN THIS FIELD
 - CREATION OF A COOPERATIVE BEHAVIOUR AMONG PARTNERS, WHO CAN HELP EACH OTHER IN CASE OF NECESSITY
 - JOINT TRANSNATIONAL PLANNING FOR THE REALIZATION OF NEW CLEANING STATIONS ALONG EUROPEAN CORRIDORS.

THANK YOU !

9/10 , 2011

- B.TOSI

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