

# ESEE Dialogue Conferences – Quo Vadis

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- ACTUAL RAW MATERIALS SITUATION IN THE ESEE REGION
- WHICH CONTRIBUTION CAN THE ESEE DIALOGUE CONFERENCES MAKE?
- ESEE DIALOGUE CONFERENCES – QUO VADIS?
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# **ESEE DIALOGUE CONFERENCES: THE ORIGINAL OBJECTIVES AND IDEAS**

# ESEE DIALOGUE CONFERENCES: THE ORIGINAL OBJECTIVES AND IDEAS

- BRING THE EIT RAW MATERIALS TO THE ESEE REGION
  - EIT RM TO GO TO AN AREA FULL OF OPPORTUNITIES IN TERMS OF RAW MATERIALS
  - TECHNOLOGY TRANSFER
  - INTEGRATION OF INDUSTRY, UNIVERSITIES, RESEARCH FROM ESEE REGION INTO EU ACTIVITIES
  - RAW MATERIALS AS AN OPPORTUNITY FOR JOB CREATION AND ECONOMIC DEVELOPMENT IN A POLITICAL SENSITIVE/ DIFFICULT REGION OF EUROPE
  - SPREAD OUT IDEA OF NETWORKING ACROSS EUROPE
- BRING ESEE TO THE EIT RM
  - MAKE USE OF RESOURCES AVAILABILITY IN THE ESEE REGION TO FUTURE KIC PROJECTS
  - HIGH POTENTIAL OF PRIMARY AND SECONDARY RESOURCES FOR EUROPE'S SUSTAINABLE SUPPLY
  - COMPARATIVELY LARGE NUMBER OF STUDENTS IN RAW MATERIALS SECTOR IN THE ESEE REGION

# **10 CONFERENCES SO FAR – A RESUME**

## 10 CONFERENCES SO FAR – A RESUME

- ESEE CONFERENCES STARTED IN AUSTRIA AND MOVED INTO ESEE REGION
- MASSIVE SPREAD OUT OF INFORMATION ON EIT RAW MATERIALS ACTIVITIES
- LARGE PARTNERSHIP ESTABLISHED
  - 3 LOCAL HUBS IN LUBLJANA, KOSICE AND GREECE
- MORE THAN 60 (!) PARTNERS PARTICIPATING IN EIT RAW MATERIALS ACTIVITIES
  - CORE: 3
  - ASSOCIATED: 5
  - PROJECT & RIS TASK PARTNERS: 50

## 10 CONFERENCES SO FAR – A RESUME

- LARGE NUMBER OF PROJECTS WITH INVOLVEMENT OF PARTNERS FROM ESEE REGION
- INVENTORY OF RAW MATERIALS OPPORTUNITIES IS UNDERWAY
- ESEE EDUCATION STRATEGY IN PLACE
- EDUCATION NETWORKS START TO WORK

## 10 CONFERENCES SO FAR – A RESUME

- WHAT WENT WELL
  - ESTABLISHMENT OF A SOUND NETWORK
  - PARTICIPATION IN PROJECTS-INNOVATION, EDUCATION
- WHAT DID NOT WORK WELL
  - TOO HIGH EXPECTATIONS TOWARDS LOW HANGING FRUITS
- WHAT DID WE UNDERESTIMATE
  - TIME NECESSARY FOR ESTABLISHING A SOUND NETWORK AND TRUSTFUL PARTNERSHIPS

# **CHALLENGES IN TERMS OF SUSTAINABLE SUPPLY OF EUROPE'S INDUSTRY AND SOCIETY**

# CHALLENGES IN TERMS OF SUSTAINABLE SUPPLY OF EUROPE'S INDUSTRY AND SOCIETY

- GROWING DEMAND OF RESOURCES GLOBALLY AND IN EUROPE
  - GLOBAL SUSTAINABLE DEVELOPMENT APPROACH: GENERAL INCREASE
  - LOW CARBON TECHNOLOGIES AND DIGITIZATION: NEW MATERIALS NEEDED
- DEVELOPMENT TOWARDS CIRCULAR ECONOMY
  - COMBINATION OF PRIMARY AND SECONDARY MATERIAL FLOWS
  - MAKE SOCIETY UNDERSTAND THE LONG TERM NEED OF PRIMARY MATERIAL
- INNOVATION ON THE BASIS OF VALUE CHAINS
- FAIR ACCESS TO AFFORDABLE RAW MATERIALS – PRODUCED IN A RESPONSIBLE WAY
  - GLOBAL RESOURCE CONCENTRATION ACTIVITIES: COUNTRIES & COMPANIES

## CHALLENGES IN TERMS OF SUSTAINABLE SUPPLY OF EUROPE'S SOCIETY

- LACKING INVESTMENT INTEREST INTO RAW MATERIALS SECTOR BECAUSE OF HIGH ECONOMICAL RISKS: DYNAMIC COMMODITY PRICES, RISK OF EXPLORATION
- RAW MATERIALS PROJECTS ARE PART OF SPECULATION AND NOT SOUND INVESTMENT PLANS
- NO POLITICAL COMMITMENT TO PROMOTE DEVELOPMENT OF NEW DEPOSITS
  - INCENTIVES FOR EXPLORATION
  - RIGHT POLICY FRAMEWORK

# CHALLENGES IN TERMS OF SUSTAINABLE SUPPLY OF EUROPE'S SOCIETY

- LACK OF SOCIETAL UNDERSTANDING OF THE RAW MATERIALS SECTOR
  - LOW ACCEPTANCE TOWARDS NEW PROJECTS
  - EXTREMELY LONG PERMITTING PROCESSES
- LACK OF KNOWLEDGE AND SKILLED PEOPLE

# **HOW CAN THE ESEE REGION SPECIFICALLY CONTRIBUTE TO A SUSTAINABLE RAW MATERIALS SUPPLY?**

## HOW CAN THE ESEE REGION SPECIFICALLY CONTRIBUTE TO A SUSTAINABLE RAW MATERIALS SUPPLY?

- RICHNESS IN IMPORTANT PRIMARY RAW MATERIALS/DEPOSITS
  - SOUND LEGAL FRAMEWORK FOR OWNERSHIP AND PERMITTING PROCESSES
  - CREATION OF A POSITIVE CLIMATE FOR INVESTMENT IN RAW MATERIALS SECTOR
  - RIGHT POLITICAL FRAMEWORK
  - LOW POLITICAL INFLUENCE ON PROJECT DEVELOPMENT AND LOW LEVEL OF CORRUPTION

## HOW CAN THE ESEE REGION SPECIFICALLY CONTRIBUTE TO A SUSTAINABLE RAW MATERIALS SUPPLY?

- RICHNESS IN RESIDUES FROM FORMER MINING AND SECONDARY RAW MATERIAL
- BEING IN THE HEART OF EUROPE, CLOSE TO A BIG CONSUMER MARKET
- OPPORTUNITIES FOR ESTABLISHMENT OF VALUE CHAINS
- COMPETENT PEOPLE AND KNOW HOW
- TRADITION IN RAW MATERIALS INDUSTRY, EDUCATION AND RESEARCH

# **ACTUAL RAW MATERIALS SITUATION IN THE ESEE REGION**

## ACTUAL RAW MATERIALS SITUATION IN THE ESEE REGION

- INCREASING STRONG INVESTMENT FROM NON EUROPEAN INSTITUTIONS IN THE RAW MATERIALS SECTOR IN THE BALKAN REGION (BOR, BAUXITE IN MONTENEGRO,..)
  - EUROPE MISSED A HUGE OPPORTUNITY
  - DESTRUCTION OF THE LOCAL INNOVATION BIOTOPES
  - OPPORTUNITY FOR ECONOMIC DEVELOPMENT MISSED
- IN THE GLOBAL RUN FOR RESOURCES – WE ARE ABOUT TO LOOSE CONTROL EVEN OVER OUR LOCAL RESOURCES
  - THERE IS A MASSIVE FIRE ON THE ROOF (JADARITE)

# **WHICH CONTRIBUTION CAN THE ESEE DIALOGUE CONFERENCES MAKE?**

# WHICH CONTRIBUTION CAN THE ESEE DIALOGUE CONFERENCES MAKE?

- AWARENESS CREATION
  - RAW MATERIALS FROM ESEE REGION AS A CONTRIBUTION TO EUROPEAN SUPPLY RISK MITIGATION
  - RAW MATERIALS AS AN OPPORTUNITY FOR ECONOMIC DEVELOPMENT AND INNOVATION IN THE ESEE REGION
- CONNECTING INDUSTRY, RESEARCH AND UNIVERSITIES **LOCALLY**
- CONNECTING PARTNERS FROM THE ESEE REGION WITH THE REST OF EUROPE AND VICE VERSA
- ATTRACTING YOUNG PEOPLE TO THE SECTOR THROUGH DEVELOPMENT AND PROMOTION OF SEXY EDUCATION PROGRAMS

# **ESEE DIALOGUE CONFERENCES – QUO VADIS?**

## ESEE DIALOGUE CONFERENCES – QUO VADIS?

- CONTINUE WHAT HAS BEEN SUCCESSFULLY DONE:
  - BRING EIT RM TO THE ESEE REGION AND
  - BRING ESEE REGION TO RM
  - THERE IS STILL A LOT OF WORK TO BE DONE
- DEVELOP A NEW APPROACH TOWARDS PROMOTING RAW MATERIALS PROJECTS NOT THROUGH DIRECT INVESTMENT BUT AWARENESS CREATION
- ESEE DIALOGUE CONFERENCE TO BECOME A POLITICAL INSTRUMENT

## ESEE DIALOGUE CONFERENCES – QUO VADIS?

- INCREASED PARTICIPATION OF SOCIETAL STAKEHOLDERS
  - BRINGING POLITICAL INSTITUTIONS FROM EU TO OUR DIALOGUE CONFERENCES
  - EU COMMISSION ON NEIGHBOURING COUNTRIES INTEGRATION
- INTEGRATION WITH OTHER OPPORTUNITIES – ERASMUS, REGIONAL DEVELOPMENT ACTIVITIES

## ESEE DIALOGUE CONFERENCES – QUO VADIS?

- FUTURE NEW FORMAT TO BE INCLUDED
  - PROJECT COMPETITION
    - PROJECT PROPOSAL SESSION WITH SELECTION OF THREE MOST PROMINENT PROJECTS PROPOSED
    - GRANTING SMALL SEED MONEY FOR PROPOSAL ELABORATION
  - INCLUDING SUCCESSFUL PROPOSALS IN EIT RM BUSINESS ACTIVITIES
- CHALLENGE: IDENTIFYING GOOD PROJECTS

# SUMMARY

## ESEE DIALOGUE CONFERENCES – SUMMARY

- SUMMARY
  - THE DECISION TO START ESEE DIALOGUE CONFERENCES IN NOVEMBER 2014 WAS A GOOD ONE - SEE THE OUTCOMES
  - WE ARE ON A GOOD WAY BUT ENORMOUS CHALLENGES AND OPPORTUNITIES ARE STILL AHEAD OF US
  - IMPORTANCE OF DIRECT FOCUS ON RAW MATERIALS PROJECTS MIGHT HAVE BEEN UNDERESTIMATED BUT IT IS STILL POSSIBLE TO ADJUST OUR FOCUS
- WE DO NOT WANT TO MISS FURTHER OPPORTUNITIES

SUPPORTED BY:



RawMaterials

Connecting matters



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