Conference of the Ústí Region

Title: "Future of the Ústí Region"

strategic sources and materials of the region

Date: 11. - 12. 4. 2023

Venue: Jan Evangelista Purkyně University in Ústí nad Labem

1. DAY

REGISTRATION

8:30-9:00 9:00-9:15

OPENING (Jan Schiller, governor of the Ústí Region; J. Koutský, rector of the Jan Evangelita Purkyně University in Ústí nad Labem)

Opening speech and presentation of the governor of the Ústí Region 9:15-9:30

THEMATIC SESSION ENERGY

| | | | | | Energetics from the ministerial point of view |
|---------------|--------------------|------------------|--|---|---|
| | | | | Director of the Strategy and international cooperation in | (State energy conception, Hydrogen strategy |
| 09:30 - 09:45 | State and EU level | Antonín Beran | Ministry of Industry and Trade of the Czech Republic | energetics | of the Czech Republic etc.) |
| 09:45-10:00 | | Tomáš Tesař | Ministry of Environment of the Czech Republic | Deputy Minister | Modernization fund |
| 10:00-10:15 | | Alexandr Vonda | European Parliament | MEP | Goals of European policies |
| 10:15 - 10:25 | | Richard Vidlička | Czech Association of Employers in Energy | Director | Needs, possibilities and limits of modern |
| 10:25 - 10:35 | | Štěpán Chalupa | Chamber of renewable energy sources | I Chairman | energy from the point of view of individual |
| 10:35 - 10:45 | | | Czech Association of Regulated Electricity Companies | | organizations |
| | | | | | Impacts of the energy transition on the Ústí |
| 10:45-11:00 | | Miroslav Lopour | Deloitte | Senior manager of development projects | Region |

11:00-12:00 LUNCH

| | | | | | Activities of ECUR, Ústí Region - energy heart |
|---------------|----------------|-------------------------------|--|---------------------------------|---|
| 12:00 - 12:15 | Regional level | Vladimír Skalník | Energy Centre of the Ústí Region | Director | of the Czech Republic |
| 12:15 - 12:30 | | Petr Lenc/Pavel Farkač | Sev.en Group | | GreenMine energy park |
| 12:30 - 12:40 | | | ČEZ | | Small nuclear reactors |
| 12:40 - 12:50 | | | ČEZ | | Photovoltaics |
| 12:50 - 13:05 | | | Diamo | | Energy potential of the post-mining area |
| 13:05 - 13:15 | | Petr Szénásy | EPDOR, s.r.o. | Executive | Pumped water storage plant Milada |
| | | | | | Use and integration of shallow and deep |
| 13:15 - 13:30 | | Antonín Tym | RINGEN Research Center | Research infrastructure manager | geothermal energy |
| | | | | | Activities of the Hydrogen Platform of the Ústí |
| 13:30 - 13:40 | | Gabriela Nekolová/Karel Tichý | Economic and Social Council of the Ústí Region | Chairwoman / Project manager | Region |
| 13:40 - 13:50 | | Rút Bízková | Coal Regions Hydrogen Working Group | Head of the working group | "Hydrogen" conversion of coal regions |
| | | | | | Hydrogen solutions at the Triangle strategic |
| 13:50 - 14:00 | | Tomáš Krenc | For H2 Energy | Executive | industrial zone site |
| | | | | | |
| | | | | | The future of gas in the concept of integrated |
| 14:00 - 14:15 | | Petr Krejčí | Net4Gas | strategy manager | energy |

14:15 - 14:45 COFFEE BREAK

14:45-15:00 15:00-16:30

| Miroslav Štěpán | The Czech fire brigade | former CEO | Energy security and blackout |
|------------------|---|---------------------------------------|------------------------------|
| Panel discussion | Facts and myths about energy transformation | | |
| Dana Drábová | The State Office for Nuclear Safety | Chairwoman | |
| Miroslav Hašek | aka Karl von Banhof | Populazier of energetics / Influencer | |
| Petr Lenc | Sev.en Group | CEO | |
| | ČEZ | ?? | |

16:30 SUMMARY, CONCLUSION

PARALLEL HALL

9:00-11:30 SIDE EVENT FOCUSED ON ENERGY LITERACY FOR SECONDARY SCHOOL STUDENTS

TOPIC: energy literacy (facts and myths about energy transformation, ECUR activities...), educational and employment opportunities

2. DAY

| 8:30–9:00 9:00–9:10 | | registrace Zahájení | | | | | |
|------------------------|---|--------------------------|--|---|---|--|--|
| | | | | Ι | Raw materials policy of the Czech Republic | | |
| | | | | | through the lens of the Ministry of Industry | | |
| 09:10 - 09:25 | ČR a EU | Eduard Muřický | Ministry of Industry and Trade of the Czech Republic | Deputy Minister of the Section of Industry and Construction | | | |
| | | · | | | Support of the development of the circular | | |
| 09:25 - 09:40 | | Tomáš Tesař | Ministry of Environment of the Czech Republic | Deputy Minister | economy | | |
| 09:40 - 09:55 | Kraj | Martin Pohlodek | Geomet | Director | Lithium, complete battery chain | | |
| 09:55 - 10:10 | | Petr Lenc / Pavel Farkač | Sev.en Group | | Energy by-products | | |
| 10:10 - 10:25 | | | ORLEN Unipetrol RPA | | Plans of ORLEN Unipetrol RPA in the area of circular economy | | |
| 10:25 - 10:40 | | Michal Varady | UJEP | Dean of the Faculty of Science | Research and educational activities in the field of advanced materials | | |
| 10:40 - 10:55 | | Milan Pospíšil | CirkTech Čížkovice | Vice-chancellor of University of Chemistry and Technology | Research into advanced mechanical and chemical processes for the circular economy | | |
| 10:55 - 11:10 | | Slavoj Zemánek | United Energy | Project Manager | Energy use of waste | | |
| 11:10 - 11:25 | | Síleš Petr | Bioplyn Energy | Executive | Production of biogas by disposal of industrial waste | | |
| | | | | | Material utilization of waste as a prospective development area of the Ústí Region; summary of needs in the area of raw materials/materials for the development of | | |
| 11:25 - 11:35 | | Zdeněk Hušek | Innovation Centre of the Ústí Region | RIS3 Manager | the Ústí Region economy | | |
| | PARALLEL PROGRAM IN THE SECOND HALL | | | | | | |
| 9:00-9:15 | | OPENING | | | | | |
| | THEMATIC SESSION: DATA (their importance and possible use for the region) | | | | | | |
| 9:15-9:30 | | | | | | | |
| 9:30-9:45 | | Lenka Kováčová | Digital and information agency | member of the team of the national open data coordinato | news in open data | | |
| 9:45-10:00 | | Ondřej Smíšek | CTU - Faculty of Transport, Děčín center | head | autonomous circuit | | |

| 9:15-9:30 | | | | | |
|---------------|-------|-------------------|---|--|---|
| 9:30-9:45 | Lenka | a Kováčová | Digital and information agency | member of the team of the national open data coordinator | news in open data |
| 9:45-10:00 | Ondř | ej Smíšek | CTU - Faculty of Transport, Děčín center | head | autonomous circuit |
| 10:00-10:15 | Bene | dikt Kotmel | ICT operator Prague | head of the Golemio Data Platform | Golemio Data Platform projects |
| 10:15 - 10:30 | Tomá | áš Kejzlar | Data center of the Ústí Region | director | PORTABO data platform |
| | Zuzar | na Bařtipánová - | | | |
| 10:30 - 10:45 | staro | stka města Bíliny | City of Bílina | mayoress | Security and data corridor |
| 10:45-11:00 | Leona | a Slabochová | Municipality of Litoměřice | head of the IT department | air quality measurement |
| 11:00 - 11:15 | Micha | al Štrobl | City of Děčín | energetic | kAppka – monitoring water flow in buildings |
| 11:15 - 11:35 | Roma | an Vaibar | Data Center of the Ústí Region | head of data platform development | education in IT |
| 11.15 - 11:55 | Jaros | lav Mareš | Secondary Industry School Resslova Ústí nad Labem | director | education in IT |

11:35 - 12:30 LUNCH

THAMATIC SESSION: PEOPLE ((training of qualified workforce for the transitin economy of the Ústí Region)

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|---------------|--|-------------------|---|--|---|
| 12:30 - 12:45 | | Jindra Zalabáková | Usti Region | Councilor for education, youth and sports | Education support for new disciplines |
| 12:45-13:00 | | Jan Mareš | Ministry of Education and Culture | | Current issues in vocational education from the point of view of the Ministry of Education and Culture of the Czech Republic |
| 13:00 - 13:10 | | Richard Veleta | National Pedagogical Institute | Manager of the creation of standards of the National | Use of the National System of Qualifications for upskilling and reskilling in the context of the region's transformational challenges |
| 13:10 - 13:20 | | | | | |
| 13:20 - 13:30 | | | ORLEN Unipetrol RPA | | the experience and needs of employers in the field of skilled labor for new industries |
| 13:30-15:00 | | panel discussion | motivation of pupils to study new fields, motivation of | f adults for lifelong learning | |
| | | Adéla Holasová | Energy Olympics | Founder | |
| | | Jiří Bréda | HERO mission | Co-founder, coach | |
| | | Lenka Demjanová | SOŠeaS, OA and SZŠ, Chomutov, po | Director | |
| | | Jaroslav Mareš | SPŠ Ústí nad Labem | Director | |
| | | Richard Veleta | National Pedagogical Institute | Manager of the creation of standards of the National Syste | m of Qualifications |
| | | Ladislav Zilcher | UJEP, Faculty of Education | Docent of the Department of Social and Special Education | |