











Directional Thinking Exercise

Leveraging Mineral Wealth for Sustainable Post-Mining Transition

COP: Resilient Futures – What to do next?



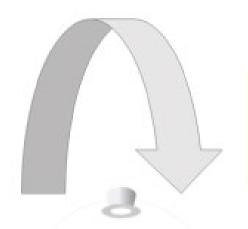
Our Questions: How can we...

- … leverage mineral wealth for the energy transition by focusing on the gaps and opportunities in our Research and Development processes?
- ... harness and cultivate partnerships for developing opportunities to leverage Mineral Wealth for the Energy Transition?
- ... best implement our findings to contribute to sustainable post-mining transitions
- ... promote, through dissemination of our findings, an enabling policy climate for to sustainable post-mining transitions?
- ... promote, through dissemination of our findings, a regulatory environment that will enable sustainable post-mining transitions?
- ... maximise efforts to procure and generate funding and opportunities to leverage Mineral Wealth for the Energy Transition?



- Information
- Data
- Figures
- Documentations

As information we have sales forecasts ...





- Advantages
- Benefits
- Opportunities
- Opportunism

There is no risk because ...



- Global vision
- Process
- Supervision
- Abstract Conclusions

Can we have a summary of your thoughts ...



The 6 ____ hats
of
De Bono

Ending

De Bono

**D



Positiveness

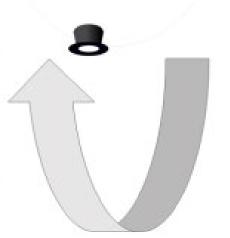
- Feelings
- Intuitions
- Forebodings

I am convinced that ...



- New vistas
- New concepts
- Other solutions

We could complete the project in a different way ...





- Risks
- Negative impacts
- Omission
- Negative aspects

We do not have the skills to do this











Towards Resilient Futures DST/NRF Community of Practice II Use of Fibre-rich Biomass in the Remediation of Degraded Mining Land

Using a Multi-Disciplinary Approach to Explore Opportunities

for Economic Diversification in Mining-Intensive Jurisdictions
COP II WORKSHOP #4 | Friday 10th February 2023 | 09h00-15h00 | Hybrid: Vineyard Hotel & Zoom



ROUND TABLE DISCUSSION

Directional Thinking using De Bono's "Thinking Hats"

DESIRED OUTCOME (Big Picture Question)		5 min
How can we		
leverage mineral wealth for the energy transition by focusing on the gaps and opportunities in our Research and Development processes?		•
FEELINGS / EMOTIONS 5 min	PEOPLE / STAKEHOLDERS	5 min
(How do we each feel about this?)	(Who is impacted?)	
_		
CURRENT REALITY		15 min
(What do we know / what don't we know?)		
POSITIVES, STRENGTHS & OPPORTUNITIES?	NEGATIVES, THREATS & WEAKNESSES	
(current & potential) 10 min	(current & potential)	10 min
-		
INNOVATIVE IDEAS		20 min
(If money and time was not an issue, and anything wa	as possible Go WILDI)	20 11111
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ACTION STEPS		10 min
(What to do next?)		
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