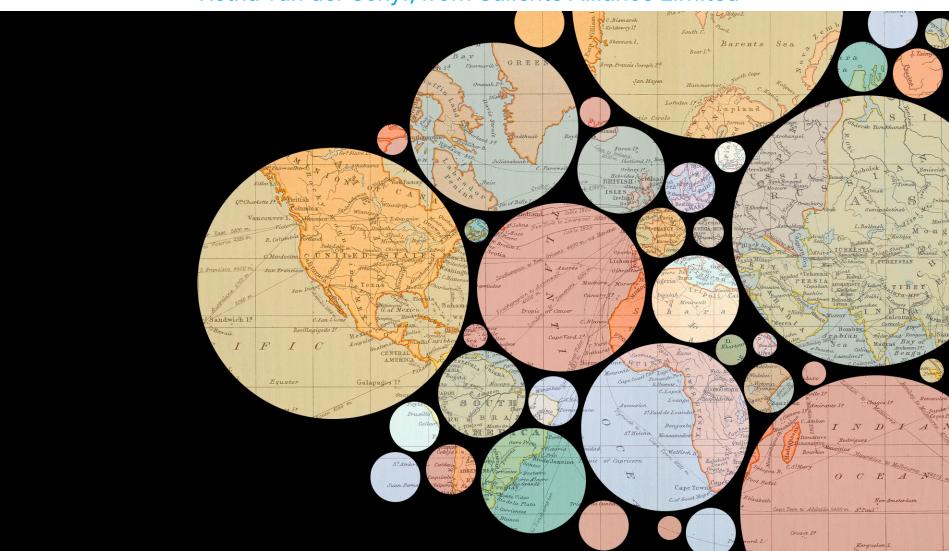
Town Transformations & Mine Closures Connecting dots

Retha van der Schyf, from Salients Alliance Limited



Mines are by nature finite, eventually.

The towns or communities on which they rely, are not.

This dichotomy results in the need for Mine Closures on the one hand,

and Town Transformations on the other.

What is a Mining Town or Community

It is a social eco-system

on which a mine relies to support its operations (directly or indirectly),

and wherein an economic and social dependency on mining has resulted.

It applies to pre-existing or purpose-built mining towns

This leads to several direct and indirect benefits.

UNTIL

Mine closure dawns, an inevitable future event.

Insufficient planning around this event gives rise to the need for Town

Transformations.

What is the impact of Mine Closure

Increase in eco-system planning

Mine Closure

- Focus on actual closure only
- Primary focus on safety & environmental rehabilitation
- Mature stage
- Town Transformation (TT) post fact

Life of Mine

- Focus on cradle to grave of mining
- Mine Closure is a sub-set
- Increased focus on sustainability and social responsibility, but still standalone
- Traditional mindset of paternalism remains
- Earlier planning that results in simpler TT

Holistic Mining

- Focus on cradle to grave of the mining eco-system
- Embraces sustainability as the new way of doing business, from the outset or asap
- Goes far beyond environment (<u>E</u>ESG)
- New mindset of collaborating to create a bigger pie (vs competing for a shrinking pie)

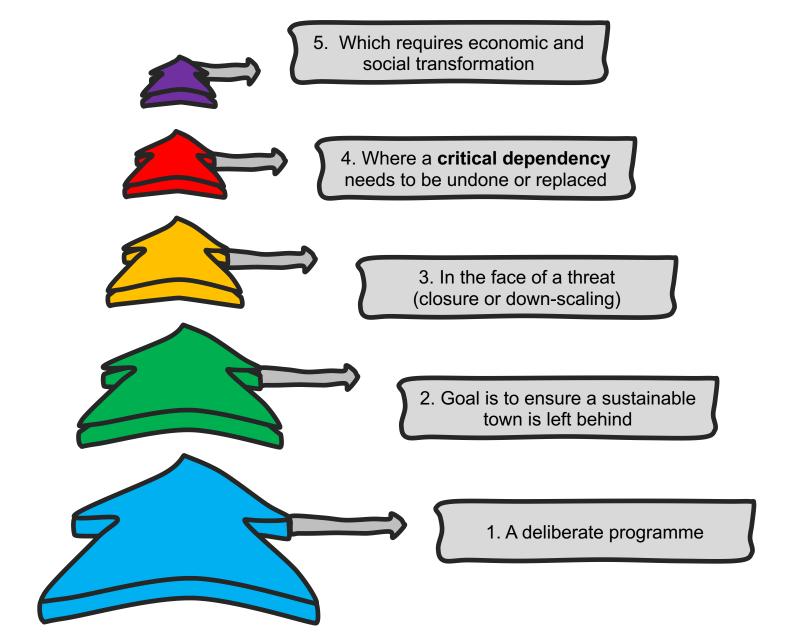
Decrease in scale of Town Transformation

Historically

Currently

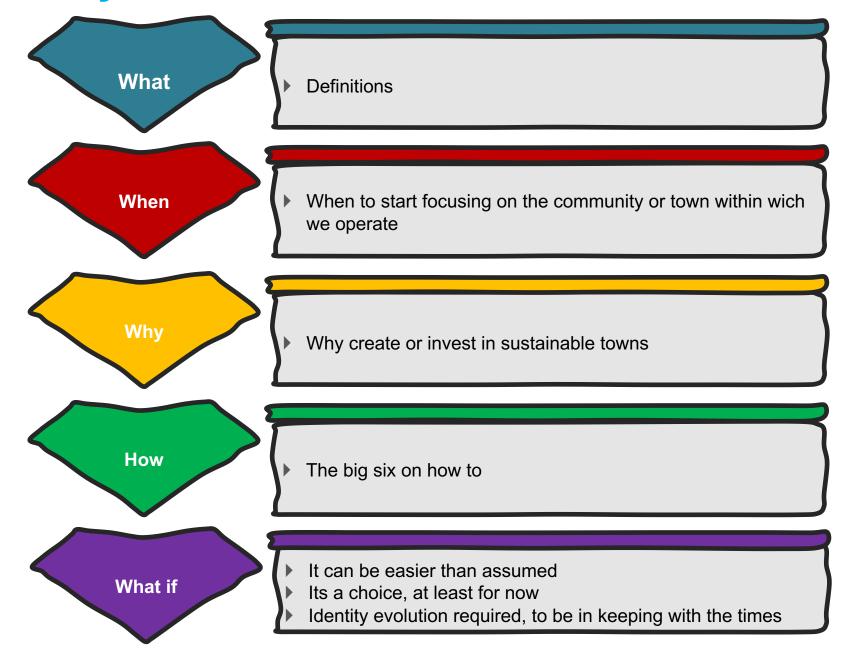
Future

What is a Town Transformation Programme



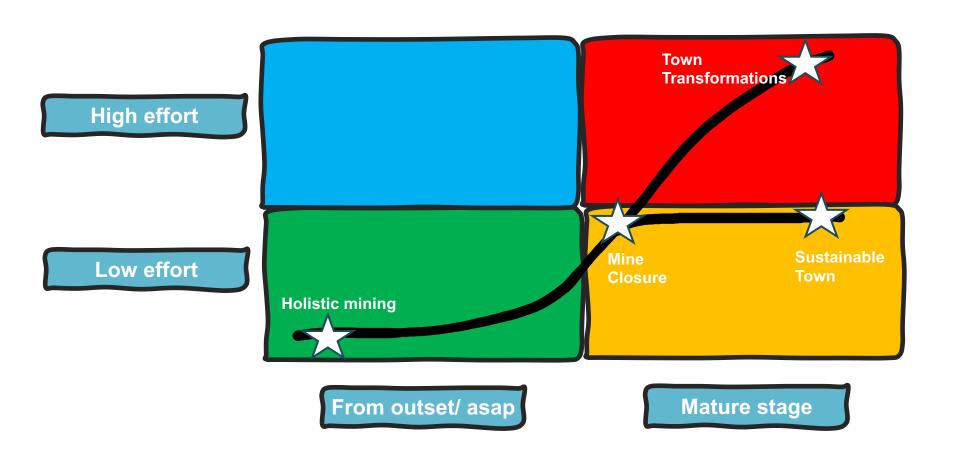
Scale and complexity of a Town Transformation Programme directly correlates with how early an integrated and holistic approach a mine has taken to its entire eco-system.	w

Primary focus on Town Transformations

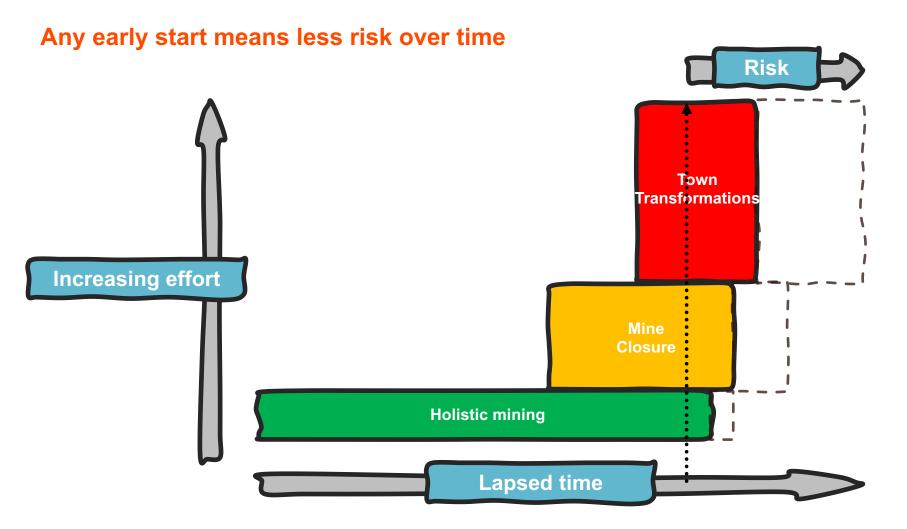


Context on when

Any early start means less effort over time



Context on when



Guidance on when

1. Don't create a critical economic and social dependency in the first place.

2. If you still have choice, start a mine with a comprehensively sustainable end in mind.

3. If the mine is already mature, **start asap** to plan for a comprehensively sustainable eco-system.

4. Worst case, don't wait until there is < 15 years life of mine remaining.

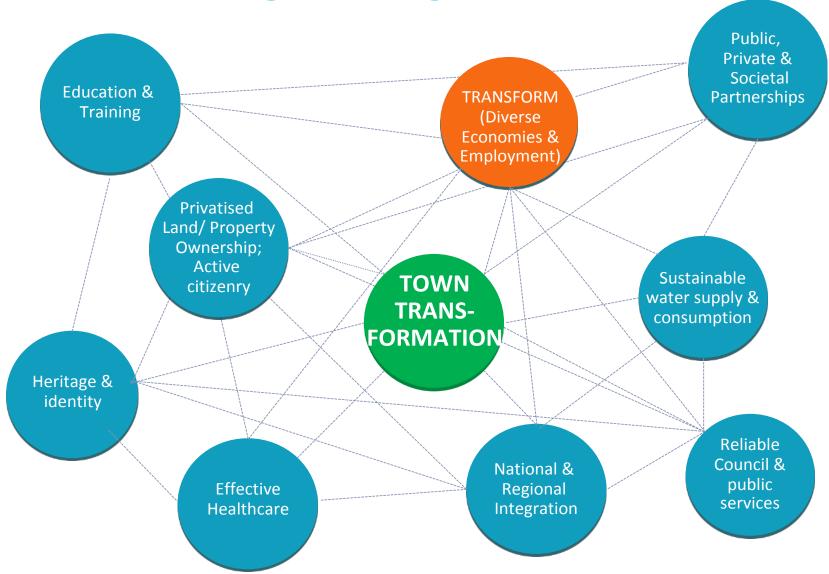
Why undertake a Town Transformation

.....Legal obligation vs moral obligation and social responsibly
.....Business commitment – brand distinction or protection in relation to commitments made
.....Risk mitigation (e.g. financial, reputation etc.)

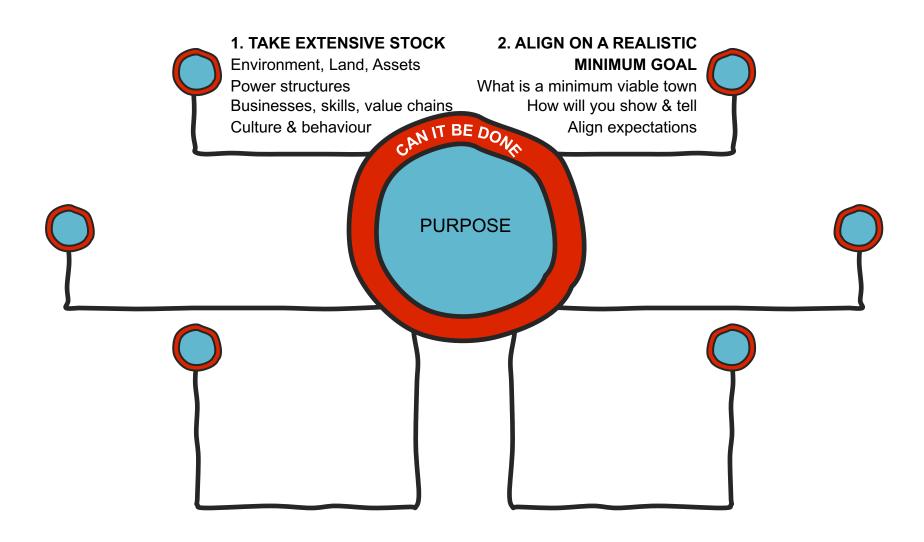
..Future world measures

- 1. Rebalance between Public Sector and Private Sector for economic sustainability
- 2. ESG soon to include Economic or Socio-economic advancement EESG/ ESSG
- 3. Rise of focus holistic wealth-creation beyond purpose and profit-making

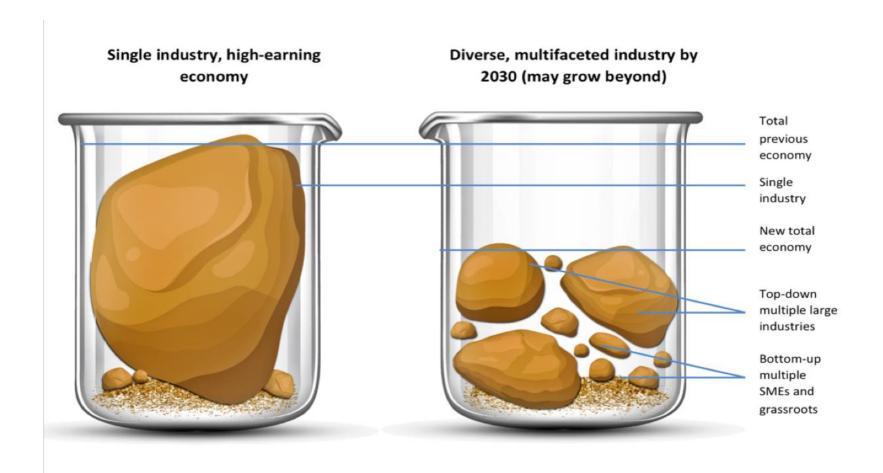
The How To includes several interconnecting moving parts



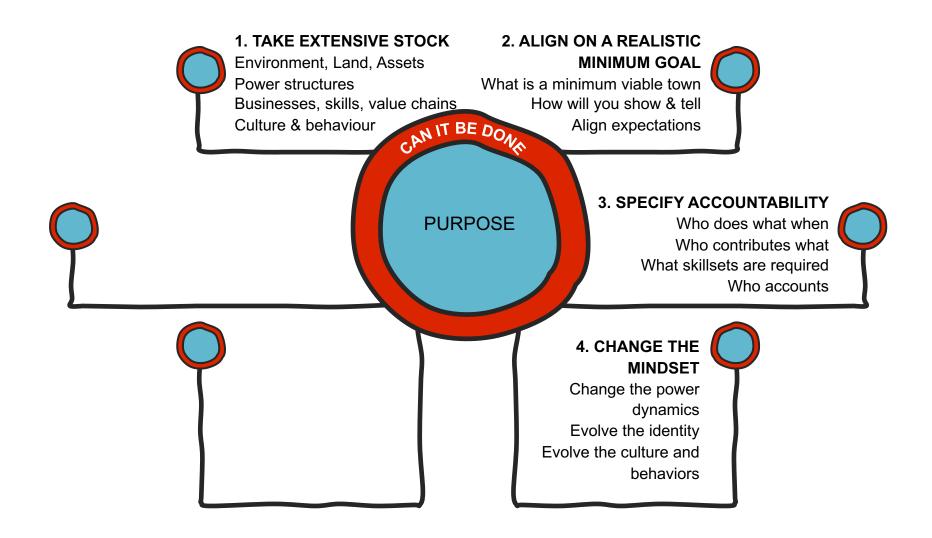
How To: The top 6



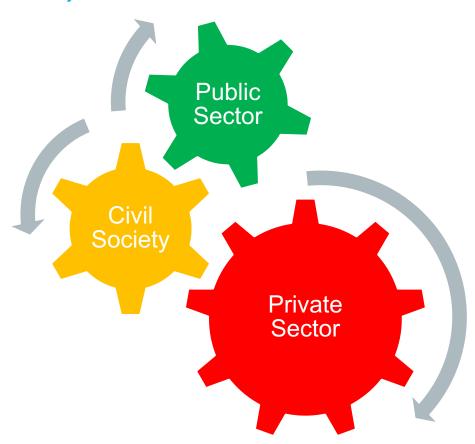
How to: Realistic goal in the case of Oranjemund (snap- shot 2019)



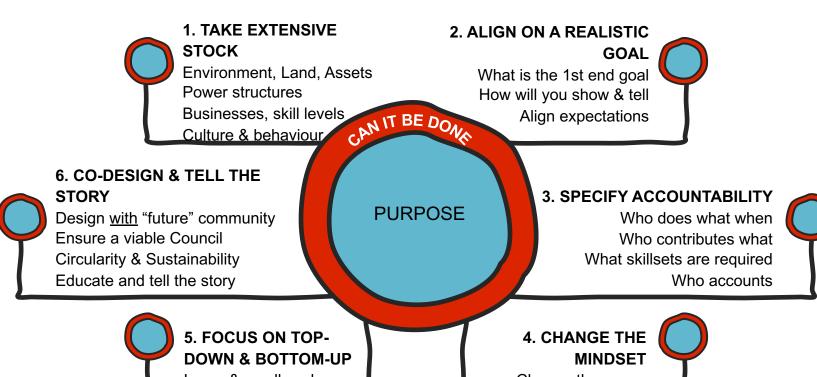
How To: The top 6



Full collaboration between the 3 primary stakeholder groups is a big opportunity for more effective Town Transformations, (as well as for economic development in Namibia overall).



How To: The top 6



DOWN & BOTTOM-UPLarge & small scale
Entrepreneurship/ Skills

development

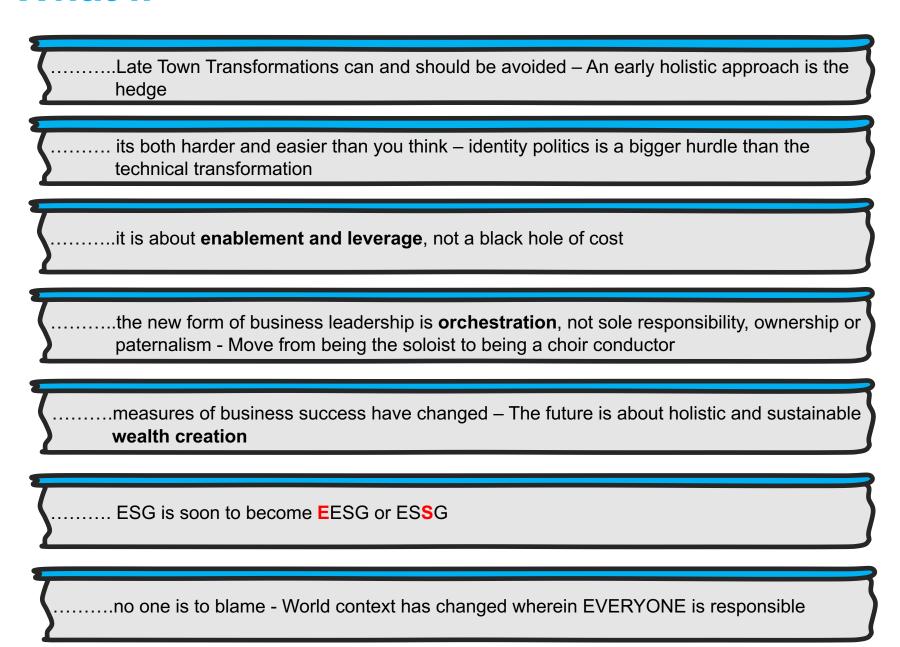
Quick wins & slow

burners

Local & outside investors

Change the power dynamics
Evolve the identity
Evolve the culture and behaviors

What if



What new and exciting legacy can we create through mining?

