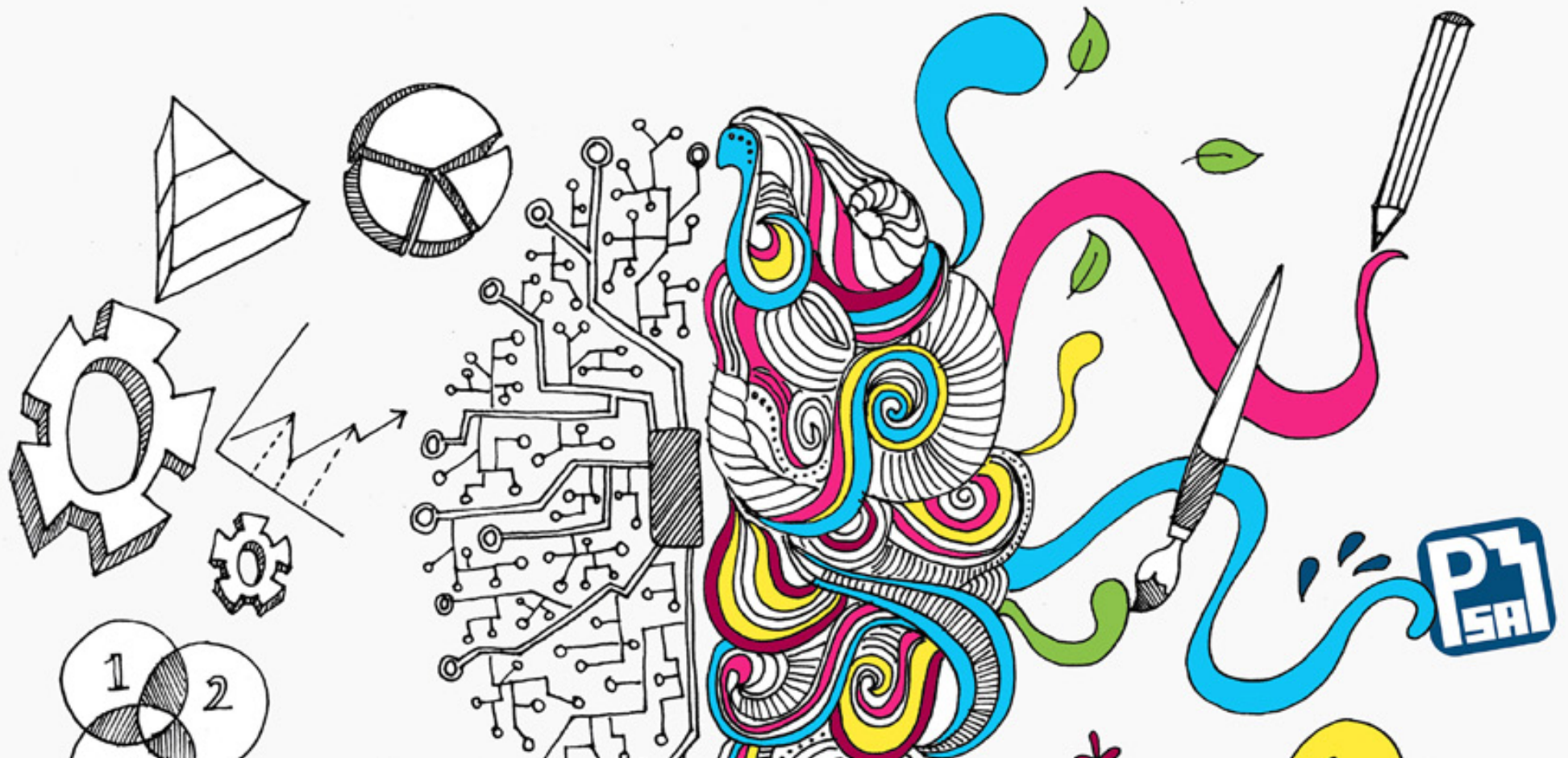


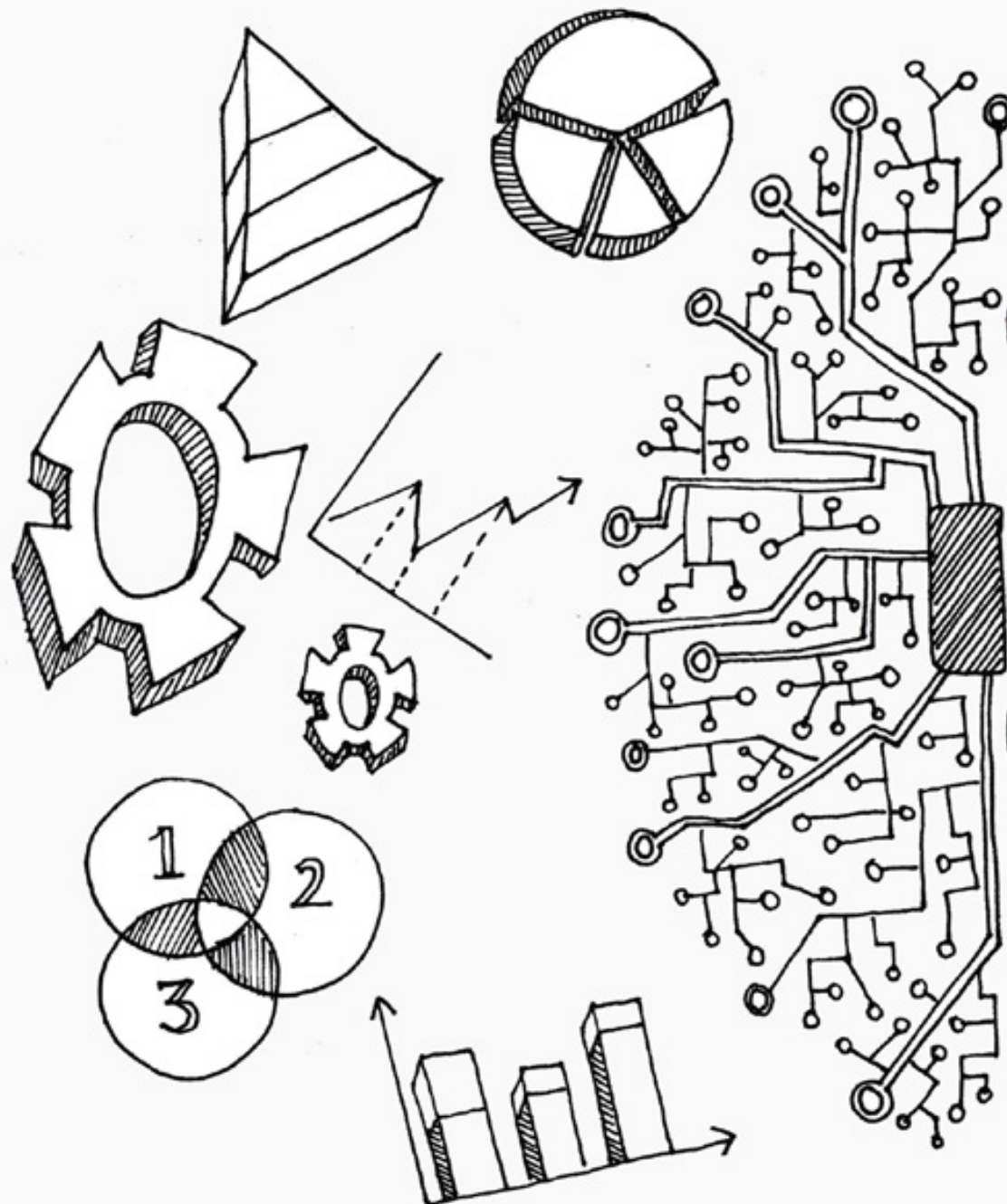


THE SKETCHNOTER'S GUIDE TO
**INNOVATION IN
PROJECT MANAGEMENT**



CONTENTS

Introduction	Page 3
Demystifying innovation Speaker: Vasintha Pather	Page 4
The need for innovation in Africa Speaker: Debuys Scott	Page 6
Moving from an efficiency-driven economy to an innovation-driven economy Speaker: Nneile Nkholise	Page 8
Innovation and transformation Speaker: Lionel Moyal	Page 10
Innovation think Speaker: James Hebbard	Page 12
Growing a culture of innovation Speaker: Yolande Steyn	Page 14
Delivering innovation from concept to commercialisation Speaker: Nicki Koorbanally	Page 16
Stakeholder-led project management Speaker: Louise Worsley	Page 18
Panel discussion on strategic innovation Speaker: Guy Jelley	Page 20
Project Management online short courses	Page 21
PMSA project management and project support services career path	Page 22





INTRODUCTION

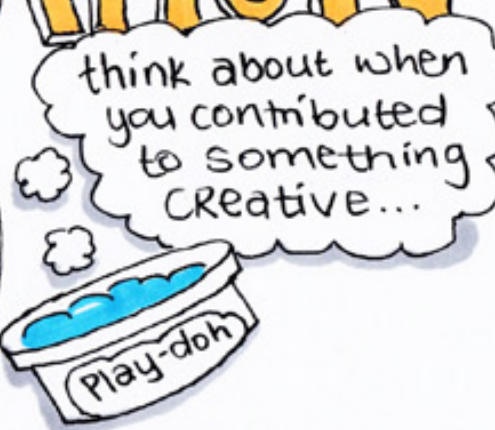
Thank you for downloading the Sketchnoter's Guide to Innovation in Project Management - your ticket to the highlights of this year's Project Management South Africa conference. GetSmarter is proud to present this digital guide, packed with visually detailed and comprehensive mind maps, giving you the most up-to-date insights into the project management industry.

This year the focus was on innovation in the project management field and what better way to celebrate this than by bringing you the conference presentations in a completely new way. We're sure you'll find this guide useful in enhancing your industry knowledge, and that you'll be inspired to champion innovation in your organisation.



Vasintha Pather
Innovation Facilitator
and OD consultant
at Liberty

Demystifying INNOVATION



1 LISTEN Psychological SAFETY

listening creates a safe space & increases TRUST

SLOW down to move fast

2 find your flow

-meaningful
-fun

can increase productivity by 60%

how do we as PM's create these experiences?
HOW?

APPRECIATIVE enquiry

amplify what we already KNOW

recognise your **STRENGTH**

engage all the Senses

We think with our whole body...



Vasintha Pather
Innovation Facilitator
and OD consultant
at Liberty

Demystifying INNOVATION

Psychological/
SAFETY cont...

↑ High
-Performing
TEAMS

3 SOCIAL
Sensitivity

Collaboration
is a
CHOICE



self-organising
/systems

TEAMS

SOCIAL
FABRIC



creativity
comes from
disequilibrium

Build a
community

NEED to
belong

create
MORE
together than
I could on
my own...

BUILD
Resilience in teams
to handle uncertainty

the
POWER
of
play

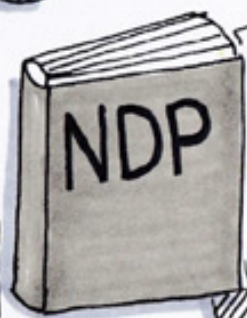


The need for Innovation in AFRICA



@Debuys - Scott

Debuys Scott
KPMG Head of Infrastructure,
Deal Advisory



We are progressing in **ACHIEVING** our goals.... especially in Infrastructure.

ESKOM

IPP

R186 bn future investment

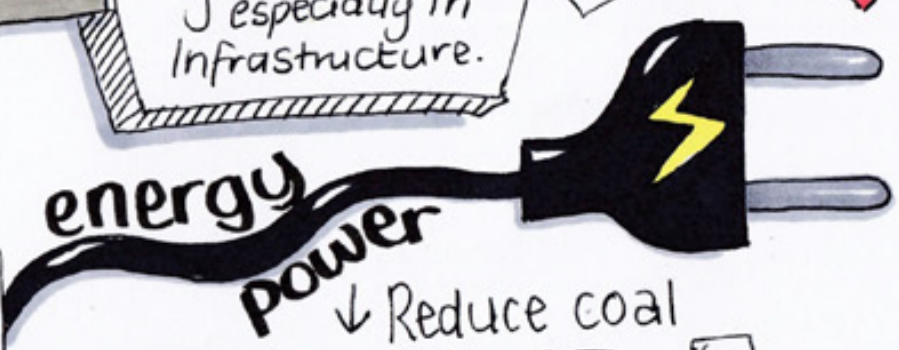


R192.6 billion committed

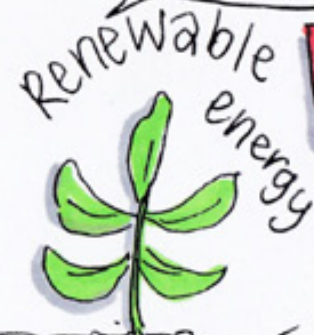
Why invest in infrastructure?

↑ Growth ↓ Poverty

NB Private investment



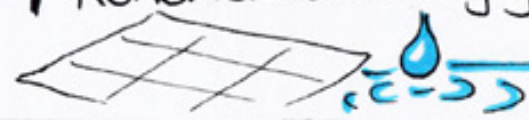
↓ Reduce coal



Renewable energy

5 years

↑ Renewable energy (6000MW)



Localised supply chain!
up-skilled workforce!





Debuys Scott
KPMG Head of
Infrastructure,
Deal Advisory



@Debuys - Scott

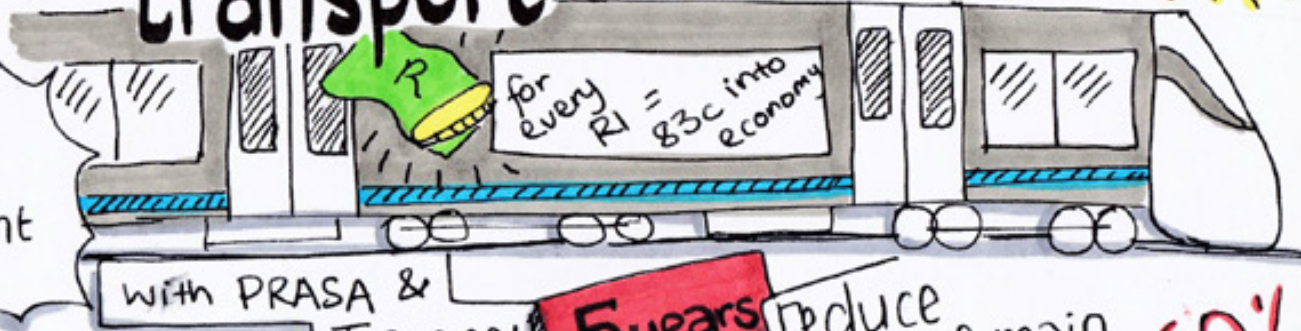
The need for Innovation in AFRICA

WATER



Challenge with the drought

transport



with PRASA & Transnet

Gautrain, R35 bn FUTURE investment

for every R1 = R3c into economy

5 years

Reduce use of main highways by 60%

ICT

Plan 90% broadband connectivity by 2020's



influence EDUCATION + access to info.

financial Indicators



BUSINESS + Government working to prevent JUNK status.

NB

SOCIAL INFRASTRUCTURE

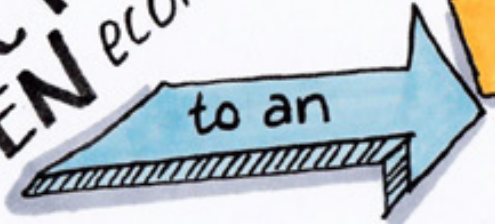
Housing

education

MATH



Moving from **EFFICIENCY-DRIVEN** economy



Innovation-driven ECONOMY

Nneile Nkholise
Mechanical Engineering
technologist and
Award-winning
Entrepreneur



@nneile



Global Competitiveness Index

South Africa 56

e.g. #FeesMustFall
eLearning

See the **Opportunities**

Innovation is NOT

only for Business

only for CEO's/COO's

8 LESSONS for Innovation

1 IT'S A JOURNEY

Work on it every day

RE-INVENT

2 PURPOSE
Create purpose

WHY?

IMPOSSIBLE IS NOTHING

♥ FIND YOUR PASSION

3 Solve PROBLEMS

e.g. Google Translate

4 BRING NEW POSSIBILITIES



moving from **EFFICIENCY-DRIVEN** economy to an **Innovation-driven ECONOMY**

Nneile Nkholise
Mechanical Engineering
technologist and
Award-winning
Entrepreneur



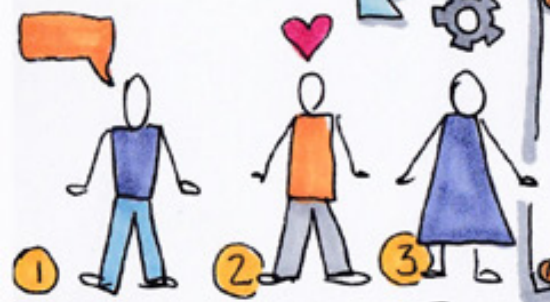
@nneile

5 It's about **learning Opportunities**



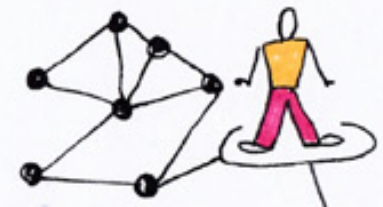
LEARN to LEARN
and
LEARN to LEARN fast!

There are **3 types** of people



Who are YOU?

6 BUILD HUMAN networks



7 GLOBAL Responsibility



BUILD A BETTER WORLD

8 EMBRACE IT!
Support local entrepreneurs

opportunities with tech. to learn to <code>

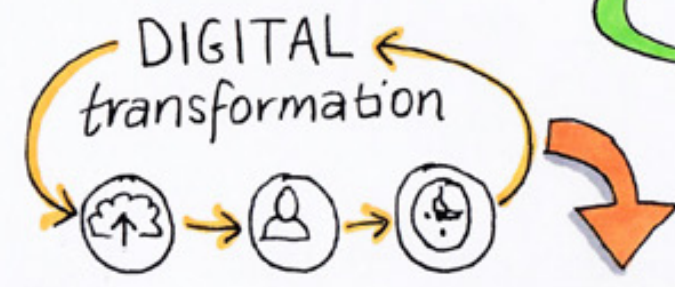




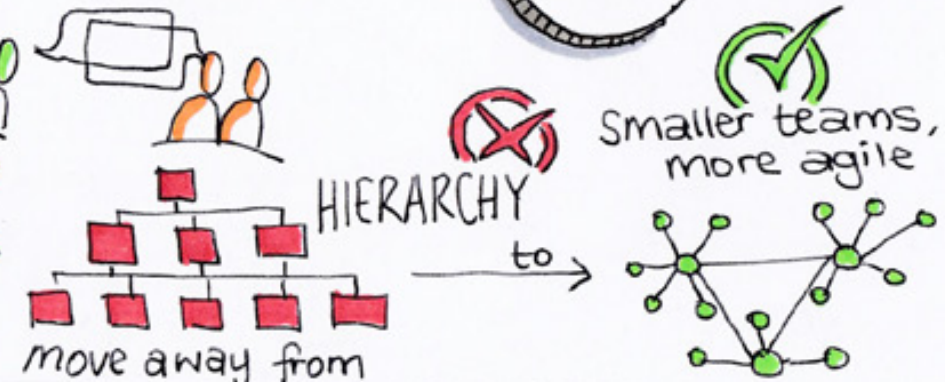
Innovation - and - Transformation

@LionelMoyal

Lionel Moyal
Microsoft SA's
Office Business
Group Lead



collaboration is how to get work **DONE.**



NB PMs need to LEAD the CHANGE



Innovation - and - Transformation

@LionelMoyal

Lionel Moyal
Microsoft SA's
Office Business
Group Lead

TIPS

WORK
- out -
LOUD

Share ideas +
VISUALISE!

KEY leadership
PRINCIPLES - Microsoft

Are our
TOOLS
helping us
be **TRULY MOBILE**



★ Create
Clarity

Shared
understanding, vision +
Action plan...

★ generate
Energy

achieve personal
goals while achieving
professional goals

natural
TOOLS
- don't need
to learn to
code

use tools that **collaborate**
SUPPORT collaboration

collaborate

★ Deliver
Success

*
momentum of
successful projects

3 steps

Innovation THINK



James Hebbard
Snaptech trainer
and consultant



DEATH OF
Innovation =
BFH
big, fat & happy...

FOSTERING CREATIVITY
in your
TEAMS

1 Inside
Game



Ideas come
from within

ANGER + FEAR
can lead to
binary thinking
| or 0
either, or

2 Obsession,
F.O.C.U.S

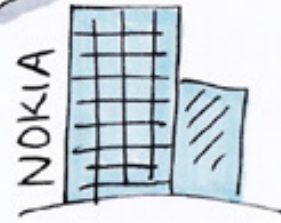
Some of the best minds
claimed to be obsessed
- i.e. Steve Jobs
↳ design + perfection

3 Patience,
Perseverance

**Innovative
Culture**

Create
an environment
where it is safe
to fail

it's not only
about the
SPACE





James Hebbard
Snaptech trainer
and consultant

Innovation



THINK

FOSTERING CREATIVITY
in your
TEAMS

Innovation
— is —
BORN from
Necessity
(Solving problems)

Continued...
Safe to
FAIL +
LEARN

HOW TO create a culture of **Innovation**



TOILET
Seat
- Lessons
learned

15-20% time
to do something
YOU
want to do.



5 Small, Intimate **TEAMS**



Know your
team members
STRENGTHS

- personality
- influencing
style

6 Identify **PROBLEMS**



Finding problems will
help you solve
them.



Value Proposition
Canvas -
start with pains

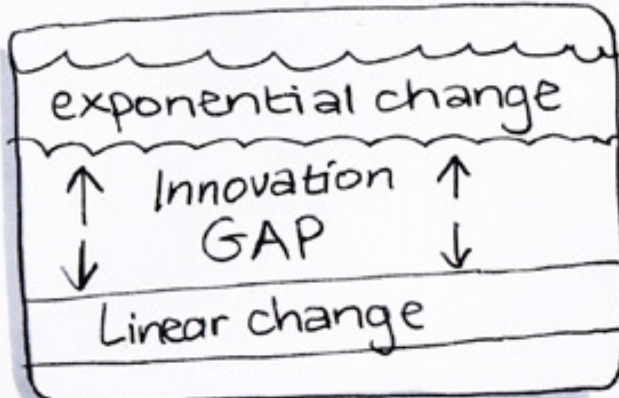


Yolande Steyn
FNB Head of Innovation



growing a culture of INNOVATION

LIVING IN A
WORLD
of Change



Business Units are run as their own small business
this **PROTECTS** innovation

Software development moving to
DevOps + Agile

Innovation must be **meaningful**.

Innovation is a way of **THINKING**

R **STRUCTURED** innovation

REWARD innovation internally
R42 mil in prizes Part of Strategy



Yolande Steyn
FNB Head of Innovation



growing a culture of INNOVATION



Wallet
-banking the unbanked



Partnerships + Collaborations
e.g. Dept. of Home Affairs

CROWDSOURCING

get ideas from employees



VALUE-ADDS

-becoming a partner with customers in



LIFE not just banking. "Connect = FNB"



Re-invest in employees

R1mil PRIZE



Innovating across ALL CHANNELS

We don't DO innovation. FNB IS innovation.



Inspiration

- be inspired by the best → → →
- across industries



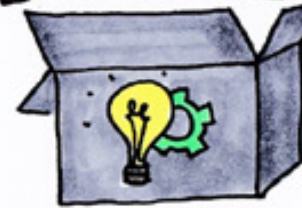
making customers' lives easier



ADDING VALUE

culture + innovation is about LEADERSHIP

Innovation



from concept to commercialisation

“Creative process - well managed diligence of every day people”



“the way we work is our most important Innovation” - SRI



Stanford Research Institute - SRI



@Nicki-A-K



Project Managers are agents of **change**



Nicki Koorbanally
CSIR Group Manager
Licensing and Ventures

in South Africa
↑ 1% in R&D investment
= ↑ economy by 0,61%



Create wealth

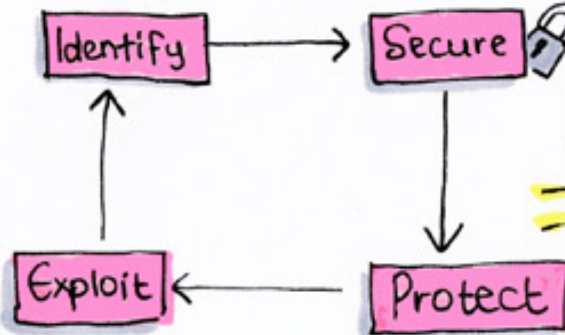


EMERGING
from the crisis in Africa

↓ Poverty

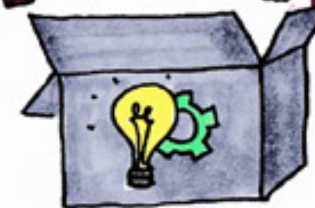
create jobs

New ideas + tech. to create **VALUE** - that's Innovation...



Value in Intellectual Property

Innovation



from concept to commercialisation



@Nicki-A-K

Nicki Koorbanally
CSIR Group Manager
Licensing and Ventures



Stanford Research Institute
5 DISCIPLINES
of
innovation

1 CUSTOMER & MARKET NEEDS

What problems are we trying to solve?

3 Innovation CHAMPIONS

2 value creation

define, create + communicate customer value

4 Innovation TEAMS

5 Organisational ALIGNMENT

the MAGIC Zone

John Kotter

harness GOOD stress



stakeholder-led PROJECT MANAGEMENT



the 5 myths

Myth 1 We manage our Stakeholders

- ✗ management
- ✓ engagement

Willingness to LISTEN

Myth 2 We understand our Stakeholders

find out the true influence + interest

Myth 3 Everybody is a Stakeholder

2 types...

Role based
• specific role + responsibility for project (PMI)

Agenda based
• effected
• future

Interest influence

don't make assumptions

Know thy stakeholders

NB It's not what you know... it's who you are going to get to know



@Worsley-Louise

Louise Worsley
P3 Consultant, author of Stakeholder-led Project Management

PMI Global Congress

2016 Common themes...

Agile
you don't do agile, you are Agile

Leadership

Stakeholder management

Technology is eating the world...

stakeholder-led PROJECT MANAGEMENT



@Worsley-Louise

Louise Worsley
P3 Consultant, author
of Stakeholder-led Project
Management

e.g Stakeholder-led project

MYCITI Cape Town

Speak to people in their own words

let their voice be part of the solution

TRUST

IDENTITY - respect

EFFICACY

things happen because of interaction

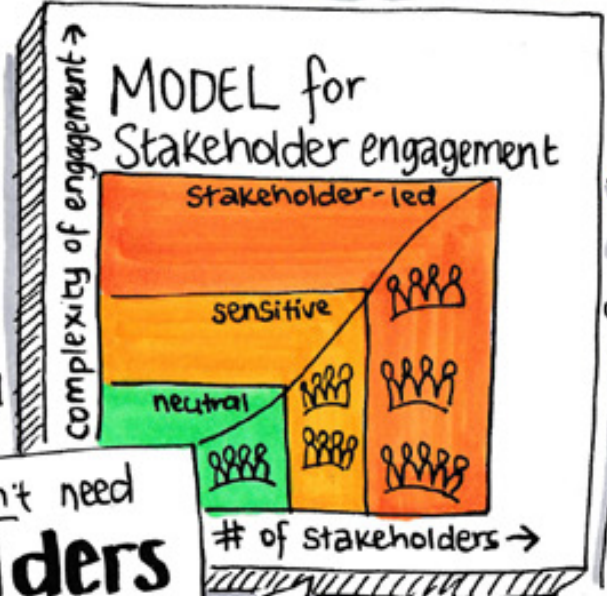
myth 4 it's all about Communication

e.g Chevron - Ready to refuel 2015

Purpose of engagement must inform the approach

myth 5 Some projects don't need Stakeholders

all projects HAVE stakeholders



TIPS

it's about communication + engagement
NOT control

Are we letting our Stakeholders be

HEARD?



NB

Know the difference between ROLE & AGENDA-based stakeholders



PPPO

PANEL

discussion
— on —
Strategic
Innovation



@GuyJelley

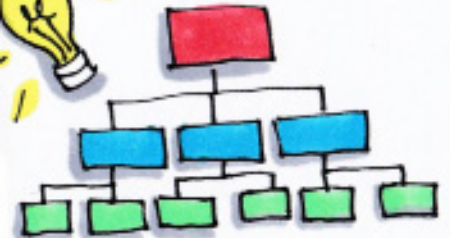
with

Monica
Singer
CEO, Strate

+ Vina
Thakally
Govender
Senior Manager,
Sasol

+ Francios
de Fleuriot
Head - Technical
Consumer Division,
RCL Foods

"Just because it's
HEALTHY, doesn't
mean it's good
for you"
- Francios



"Innovation happens
at all levels in a
company" - Vina



"In SA we innovate,
we have to
to SURVIVE"
- Monica

"People ask me: 'WHY do you want
to RUN before you learn
to WALK?'
I say: 'Why not?' "
- Monica



Innovation happens
in ALL industries...

STUDY ONLINE WITH THE WORLD'S LEADING UNIVERSITIES

Stand out from the crowd with one of the following online short courses best suited for project management professionals

1 UCT PROJECT MANAGEMENT FOUNDATIONS ONLINE SHORT COURSE

Learn the fundamentals of a lucrative industry

- 12 weeks, entirely online and part-time
- 10-12 hours per week
- Next presentation starts 5 December
- PMI approved

2 UCT ADVANCED PROJECT MANAGEMENT ONLINE SHORT COURSE

Become an expert in the field of project management

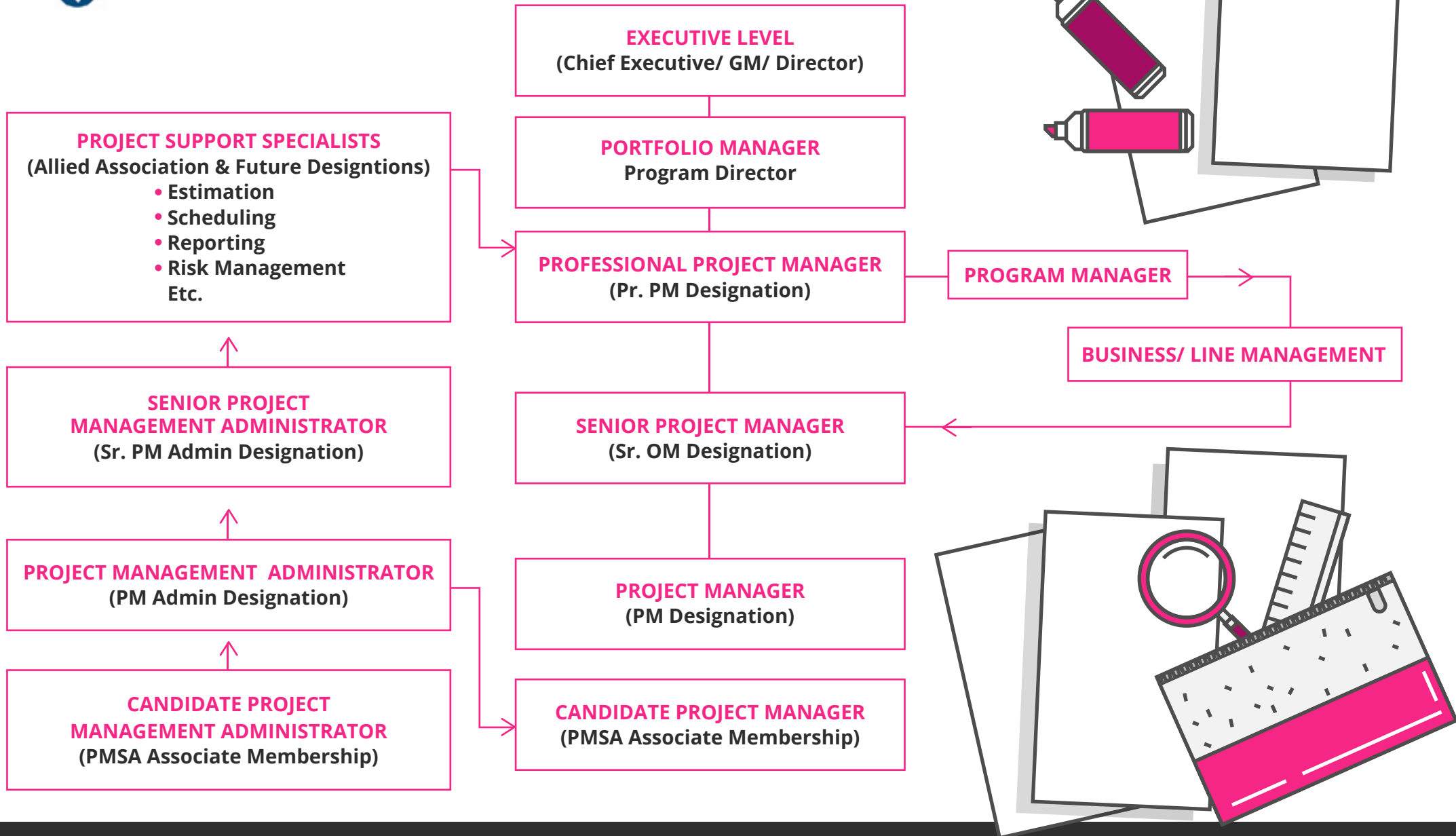
- 10 weeks, entirely online and part-time
- 7-10 hours per week
- Next presentation starts 5 December
- PMI approved

VISIT WWW.GETSMARTER.CO.ZA





PROJECT MANAGEMENT AND PROJECT SUPPORT SERVICES CAREER PATH





Leaders in online education, GetSmarter has made a long-standing commitment to upskilling professionals through their innovative approach to online education. GetSmarter's approach to online learning favours personal, people-mediated support and focuses on ensuring students are recognised with certification from the world's leading Universities.

[GETSMARTER.CO.ZA](https://www.getsmarter.co.za)



Sketchnoting has captivated in its ability to activate the four modes of learning: audio, read-write, visual and kinaesthetic, providing clear recall to readers and clearly capturing ideas in ink. Scrum Master by profession, at IQ Business, and a "compulsive note-taker", Talia Lancaster of The Sketching Scrum Master has mastered the skill of visual thinking and creatively putting pen to paper.

[WWW.SKETCHINGSCRUMMASTER.COM](https://www.sketchingscrummaster.com)



PMSA is a Section 21 (not-for-gain), voluntary professional association representing the interests of project, program and portfolio management practitioners in South Africa. PMSA has existed as an autonomous representative body for more than a decade and continues to look for ways to improve its value to members and the extent to which it represents South Africa's project managers in different forums.

[WWW.PROJECTMANAGEMENT.ORG.ZA](https://www.projectmanagement.org.za)



THANK YOU

for reading the Sketchnoter's Guide
to Innovation in Project Management



If you want to find out more about how GetSmarter's online
short courses can boost your career, see what's on offer.

[BROWSE SHORT COURSE PORTFOLIO](#)