

Climate Change Adaptation Materials

NSG CIP - Scope

“Development of high quality climate change information/material to be included into the Compulsory Induction Programme (CIP) for government Senior Management Services for all nine (9) provinces.”

“Development of a booklet per province covering key climate change risks for that province.”

But...CIP is not designed at a provincial level rather at a salary band and module level

NSG CIP - Structure

Band (Level)	Typical roles
CIP levels 1-3	Entry level roles from labourers to truck drivers.
CIP levels 4-5	A range of roles including administration; some supervision of others; newly qualified social workers, etc.
CIP levels 6-12	A wide range of roles up to Deputy Director
CIP levels 13-14	Directors and Chief Directors
Executive Induction Programme (EIP) levels 15-16	Directors-General and Deputy Director-Generals

NSG CIP - Materials

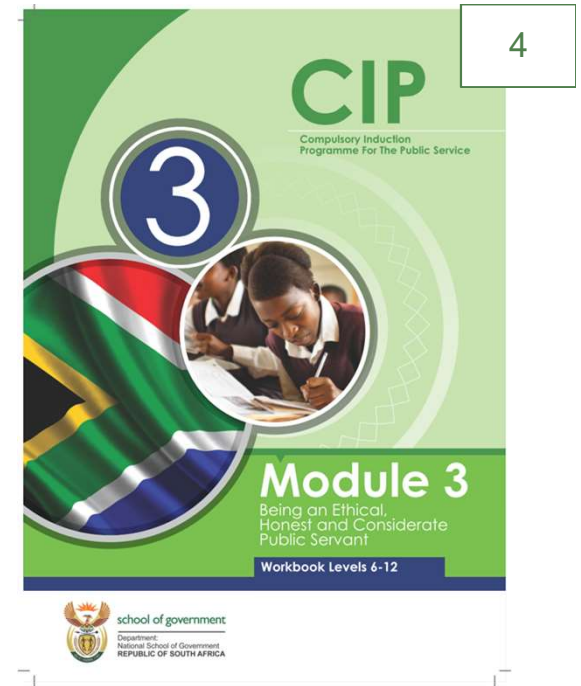
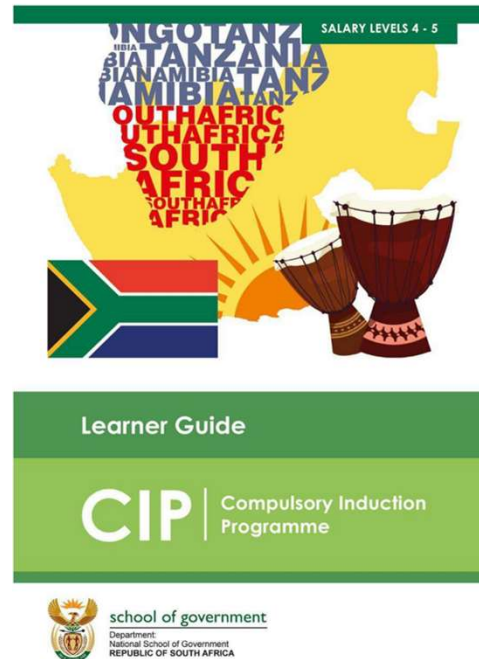
Learner Guide

Facilitator Guide

Workbooks

Peer Learning Exchange

Online Tasks



NSG CIP - Scope Variation

From:

9 X Provincial level climate change booklets

To:

Climate change content integrated into 4 X salary bands in 3 sets of materials



school of government

Department:
National School of Government
REPUBLIC OF SOUTH AFRICA

Learning Approach

- Lead Facilitator Programme Development (LFDP) approach
- The “four components”;
- The ‘Afrikan’ context;
- The participatory approach;
- Experiential learning;
- Peer learning;
- Leadership attributes.



Know - Be - Do - Apply

Knowledge,
theory,
context

Head

Feelings

Heart

Doing

Hands

Uptake for
impact

Level 1 – 3

Level 1 – 3

Part One: Seeing is believing

Part Two: My experience ... when I was young

Part Three: what can be done by you in the workplace and at home?



Climate Change Adaptation

CIP | Compulsory Induction Programme

Level 1 – 3

FACILITATOR GUIDE







Part One: Seeing is believing

Flooding in KZN- April 2019



<https://www.jacarandafm.com/news/news/sa-floods-force-nature-ramaphosa/>

Part Two: My experience ... when I was young

	<i>Red = no</i>	<i>Orange = uncertain</i>	<i>Green = yes</i>
	<i>Red = no</i>	<i>Orange = uncertain</i>	<i>Green = yes</i>
	<i>Red = no</i>	<i>Orange = uncertain</i>	<i>Green = yes</i>
	<i>Red = no</i>	<i>Orange = uncertain</i>	<i>Green = yes</i>

Example Question: Has there been more water shortages since your childhood?

Part Three: what can be done by you in the workplace and at home?

Group work brainstorming

1. How can you reuse paper and plastic that you would usually throw away in government offices?
2. How can you reuse paper and plastic that you would usually throw away at home?
3. How can you save water and electricity in government offices?
4. How can you save water and electricity at home?

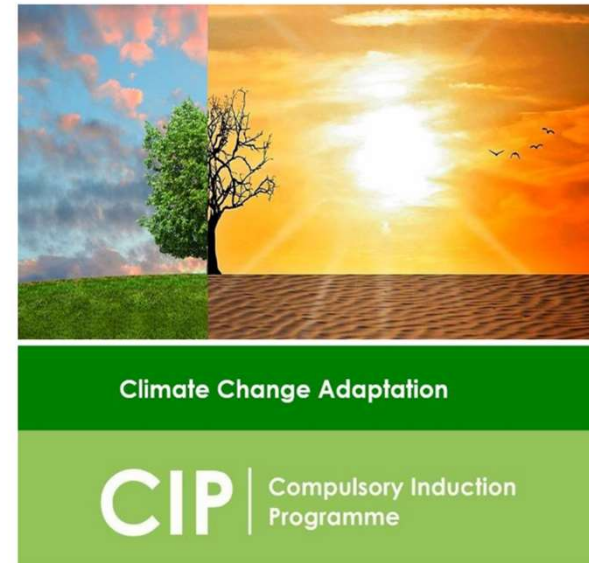
Level 4 – 5

Level 4 – 5

Activity 1: Hearing and seeing all about climate change

Activity 2: Talking and doing – How we plan to deal with climate change

Activity 3: Know, be, do, apply



Activity 1: Hearing and seeing all about climate change

Sharing in pairs “stories about what you have noticed about the climate.”

Share in plenary “Why do you think the climate is changing?”

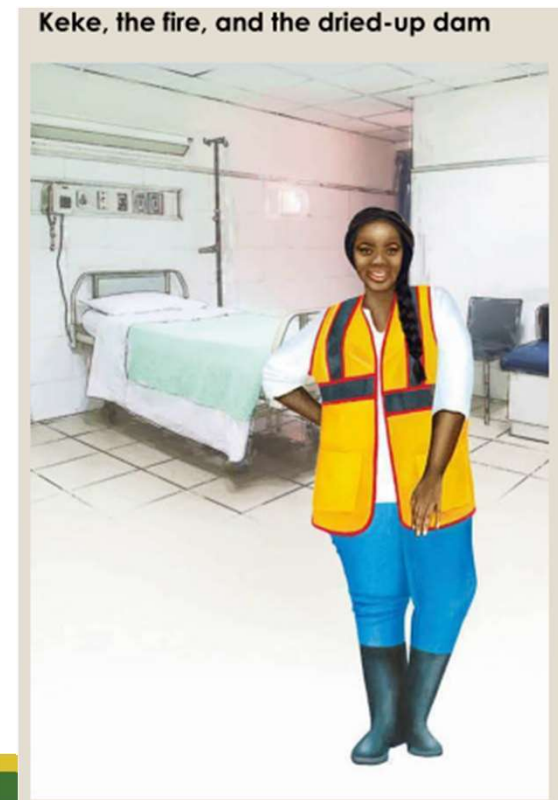
Video and Powerpoint

Discuss “What do you think YOU can do?”

Activity 2: Talking and doing – How we plan to deal with climate change

- a) How can Keke explain what climate change is to people in her community?
- b) Keke knows that climate change is caused by 'greenhouse gasses.'

List 3 potential risks of climate change that Keke should take note of while assessing the repairs to the clinic.



Level 6 – 12

Level 6 – 12

Activity 1: Responding to CC

Activity 2: Gaining Knowledge about CC

Activity 3: Applying your knowledge –
Developing an Awareness Message

Activity 4: Present your awareness
message



Climate Change Adaptation

CIP | Compulsory Induction
Programme

Level 6 – 12

FACILITATOR GUIDE



Activity 1: Responding to Climate Change

- A. Discuss questions with a partner (e.g. Why do you believe in climate change?)
- B. listen to the song “Samalilani” and watch video
- C. PowerPoint viewing and plenary discussion
- D. Calculate your carbon footprint: <https://www.carbonfootprint.com/>

Activity 2: Gaining Knowledge about CC

Part A: Peer learning groups

1. Study the Infographics on Climate Change OR
2. Study Resource Pack OR
3. Read the Presidential address

Part B: Discuss In Plenary

Introduction

We often hear about climate change in the media, but what exactly is climate change and why is it important?

www.letsrespondtoolkit.org

Activity 3: Applying your knowledge – Developing an Awareness Message

- Write a script for 2-minute radio announcement OR
- Write the questions and answers for a 2-minute TV interview
 - What is climate change?
 - What are the direct impacts of climate change
 - What are the secondary impacts of climate change
 - What specific, relevant suggestions do you have for responding

Activity 4: Present your awareness message

To act out the interview you have developed;

Read out your radio announcement script as if it were being presented on radio, or

Role play a 'launch' for your awareness poster/brochure.



Level 13 – 14

Level 13 – 14

Pre-work online tasks

Peer learning exchange



Climate Change Adaptation

CIP | Compulsory Induction
Programme

Level 6 – 12

FACILITATOR GUIDE



NSG - Pre-work Online Tasks

Activity 1: Getting to know Climate Change

Activity 2: Reflect on your own impact on Climate Change

Activity 3: Climate Change in the African context

Activity 4: Looking forward to 2063

Activity 5: Developing a response

Africa will not attain the SDGs or Agenda 2063 unless urgent climate actions are taken, says ECA's Murombedzi²

Nairobi, October 8, 2018 (ECA)

Africa will not successfully implement the sustainable development agenda and its 50-year development plan, Agenda 2063, if urgent climate actions are not taken now, Mr. James Murombedzi, Officer in Charge of the Economic Commission for Africa's African Climate Policy Center (ACPC), said Monday.

Speaking ahead of the 7th Climate Change and Development in Africa (CCDA7), which opens in Nairobi on Wednesday, Mr. Murombedzi said the continent needs to urgently adopt climate resilient development pathways if it is to survive the adverse impacts of Climate Change.

The CCDA-VII is being organized in partnership with the Kenyan government and the Pan African Climate Justice Alliance (PACJA).

Mr. Murombedzi's comments come in the wake of the Special Report by the Intergovernmental Panel on Climate Change (IPCC) on a global warming of 1.5 degrees centigrade published on October 8, 2018.

NSG - Peer Learning Exchange

Activity 1: What we know about Climate Change

Activity 2: Consolidating your prework learning

Activity 3: Working with Peers on assessing
Climate Change Risks

Activity 4: Give and take: Revising,
presenting to your peers, and critiquing
presentations

Closing activity: Daily dozen



NSG Lessons Learned - Successes

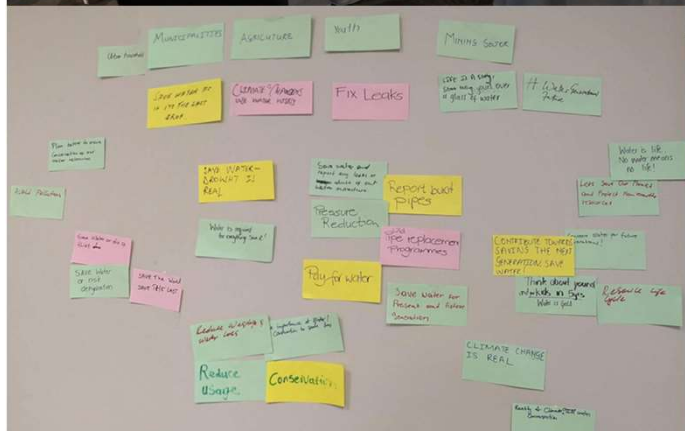
- NSG supportive of the materials and process
- Very strategic intervention
- Good to have experience with NSG systems and people

Intervention Aim

“Assist provincial governments in the Eastern Cape and Free State with addressing water-related climate risks by developing material that promotes capacity-building and awareness raising in order to address water demand-side management within their jurisdiction”.

Scope Variation

- Conduct site visits to two provinces
- Draft site description and background research for the rationale for the content and design to be developed.
- Develop and design provincial specific high quality awareness-raising materials focusing on demand-side water management and climate change to print ready status
- Conduct Provincial PSC meetings
- Draft context reports
- Develop and design provincial specific high quality awareness-raising materials focusing on demand-side water management and climate change to print ready status
- Learning Exchange



Awareness Raising Material Scope

Summary - Message

Eastern Cape

Water is Valuable

Water will be impacted by climate change

How to reduce water consumption



Free State

Fix water infrastructure

Save Water

Climate Change is impacting water



Summary - Audience

Eastern Cape

School learners and agricultural users

Majority in isiXhosa & supported by materials in English, Afrikaans, and seSotho.



Free State

Municipal Officials, Agricultural Users and Youth in Urban Areas

Majority of the materials should be in Sesotho. Materials would also be available in English, Afrikaans and isiXhosa.



Summary - Media

Eastern Cape

Posters for schools and farms



Free State

Online media, email signature, billing inserts



Design Elements

Design Elements

1. Branding Alignment with DHSWS - "Similar look and feel"
2. Simple Messaging - One message per media item
3. Multi-languages - Duplicate media
4. Easy to use - "Mobile Responsive" and A4 printable

MASINCIPHISE IZINGA ESISEBENZISA NGALO AMANZI

IINDLELA EZIPHAMBILI ZOKONGA AMANZI

 <p>PHINDA USEBENZISE AMANZI ASEBENZILEYO KWENYE INTO Sebenzisa amanzi obuhlamba ngawo, asuka koomatshini bokuhlamba iimpahla, nasuka kwezinye iindawo ezicocokileyo unkenkceshele isitsha sakho ngawo.</p>	 <p>ZIHOLO QHO IIMETER ZAMANZI Izinto ezivuzayo zimsha into eninzi yamanzi ngemini.</p>
 <p>SUKUHLALA KAKHULU ESHAWARENI Beka ibhakethi eshawareni likhongozele amanzi ngelixa ushawara. Cima amanzi ngelixa uhlamba iinwele, okanye ngelixa usimela isepha emzimbeni.</p>	 <p>HLAMBA NGAMANZI AMANCINI Amanzi ohlamba ngawo makabesezantsi kwisitsha eso uhlambela kuso. Xa ushawara, chitha nje imizuzwana engama-90, umana uyivalavala impompo le lo gama usimela isepha.</p>
 <p>SUKUSHIYA IMPOMPO UNGAYIVALANGA Vala iimpompo xa uhlamba izitsha, xa uhlamba amazinyo okanye xa ucheba iindevu.</p>	 <p>NGAMAXA OHLAMBA NGAWO IMPAHLA ENINZI EMATSHININI Hlamba ngomatshini xa impahla ininzi.</p>
 <p>FAKA INGXELO NGEZINTO EZIVUZAYO Faka ingxelo kwamatipala ngezikhobo ezivuzayo ebumelwaneni bakho.</p>	 <p>KHUTHAZA ABANTU UKUBA BONGE AMANZI Khuthaza izihlobo nosapho ukuba baze nawabo amacebo okonga amanzi.</p>
 <p>NCIPHISA IZINGA OSEBENZISA NGALO AMANZI Faka iintloko zeshawara eziphuma kancinci amanzi okanye izilibazisi-manzi kuzo zonke iimpompo zakwakho.</p>	 <p>UKONGA KWAKHO AMANZI MAKUNGAKWENZI UDE UGULE Kubalulekile ukuba uhlambe izandla xa uphuma endliwini yangasese. Yivale impompo lo gama usimela izandla.</p>

AMANANI OMAWUZIQHELANISE NAWO

Iilire ezingama-50 : lo ngumlinganiselo wamanzi amele kusetyenziswa ngumntu ngamnye oseKapa ukusukela kumhla wo-1 kuFebruari ka2018.
I-41% Eli liiqagobana labantu baseKapa abasebenzisa amanzi ngaphantsi komlinganiselo weelire ezingama- 87 litres ngemini.

Yintoni onokuyenza nge- 50 litre ngemini

 <p>II-LITRE E2-2 NGAMANZI OKUSELA</p>	 <p>II-LITRE E2-2 NGAMANZI OKUPHEKA</p>	 <p>II-LITRE E2-2 NGAMANZI OKOKUNASEBENZISA KWIMICHIWEYEZEMPELO</p>	 <p>II-LITRE E2-15 NGAMANZI OKOKUNASEBENZISA KWISHAWARA YEMIZUZWANA ENGAMA- 90</p>	 <p>II-LITRE E2-11 NGAMANZI OKOKUNASEBENZISA KWIMICHIWEYEZEMPELO</p>	 <p>II-LITRE E2-18 NGAMANZI OKOKUNASEBENZISA KWIMICHIWEYEZEMPELO</p>
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Y
nent, Nature Conservation,
urban Safety

of the Federal Republic of Germany

TURN THE TAP OFF

Turn the tap off
between
washing your
face, brushing
your teeth or
shaving.



MASINCIPHISE IZINGA ESISEBENZISA NGALO AMANZI

IINDLELA EZIPHAMBILI ZOKONGA AMANZI



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ZIHHOLE QHO IIMETER ZAMANZI
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II-LITRE EZI-2 NGAMANZI OKUPHEKA



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II-LITRE EZI-15 NGAMANZI OKOKUWASEBENZISA KWISHAWARA YEMIZUZWANJA ENGAMA- 90



II-LITRE EZI-11 NGAMANZI OKUHLAMBA (IZITYA) NEMPAHLA



II-LITRE EZI-18 NGAMANZI OKUKUNGUBA KASINI



enviro
Department
Environment,
REPUBLIC OF SOUTH AFRICA

Province of the
EASTERN CAPE
Department of
ENVIRONMENTAL AFFAIRS AND TOURISM

water & sanitation
Department
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

environmental affairs
Department
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH



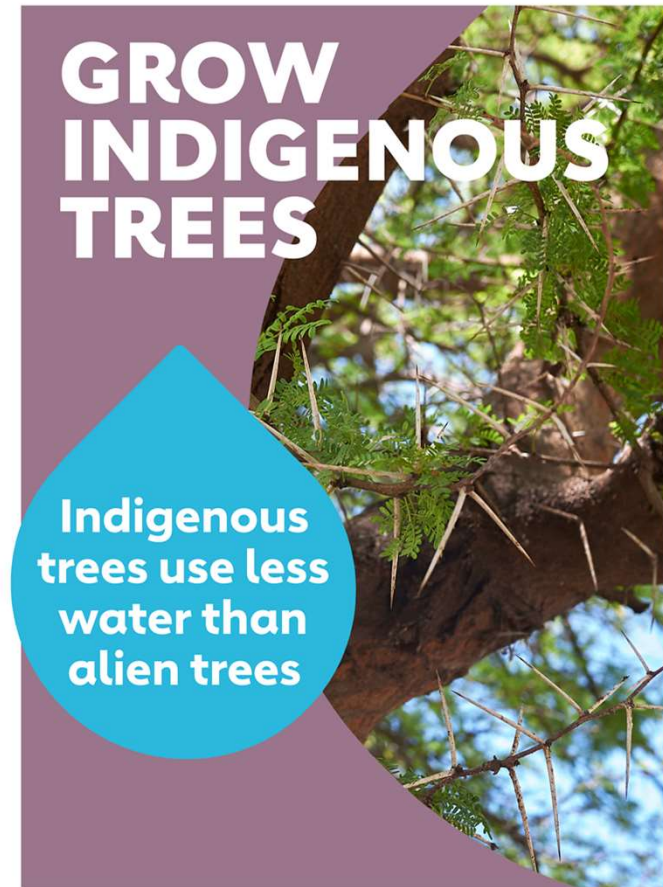
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für Internat
Zusammena



On behalf of:
**Federal Ministry
for the Environment, Nature Conservation,
Building and Nuclear Safety**
of the Federal Republic of Germany

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TURN TAPS OFF WHEN WASHING DISHES, BRUSHING YOUR TEETH OR SHAVING.

Climate change will impact our water availability.



destea
department of
Economic, Small Business Development,
Tourism and Environmental Affairs
FREE STATE PROVINCE



water & sanitation
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Water and Sanitation
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environmental affairs
Department:
Environmental Affairs
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KWALA DIPOMPO HA O HLATSWA DIJANA, O BOROSOLA MENO A HAO KAPA O KUTA DITEDU.

Phetoho ya tlelaemete e tla ama phumaneho ya metsi a rona



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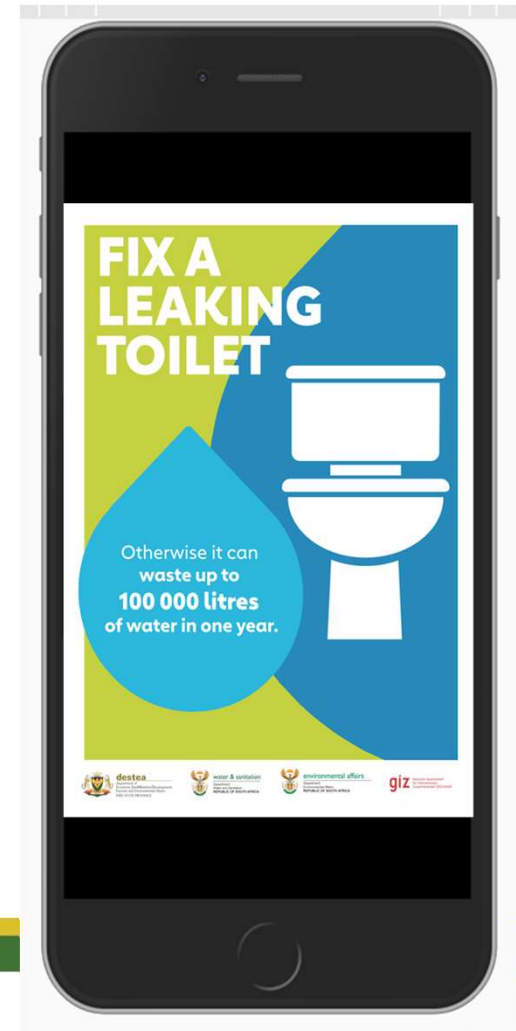
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EC/FS Materials Lessons Learned - Successes

- Stakeholders designing posters and messages
- Linkage with DWS branding and design
- Mix of images and graphics in materials
- Mix of languages