



ENHANCING GOVERNANCE THROUGH IMPROVED COORDINATION OF WATER- RELATED DISASTER RISK MANAGEMENT INFORMATION

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- Disaster management in the realm of cooperative gov
- Focusing on info management
- Conclusions



INTRODUCTION

- 1990s Trend – also SA
- Democratisation – Easier changes in SA
- Two processes – Instruments and implementation
- Water law review – lessons
- 1990s – SA exposed to global disasters
- Disaster management risk review initiated
- World class DM instruments
- IMPLEMENTATION?!?!?!?

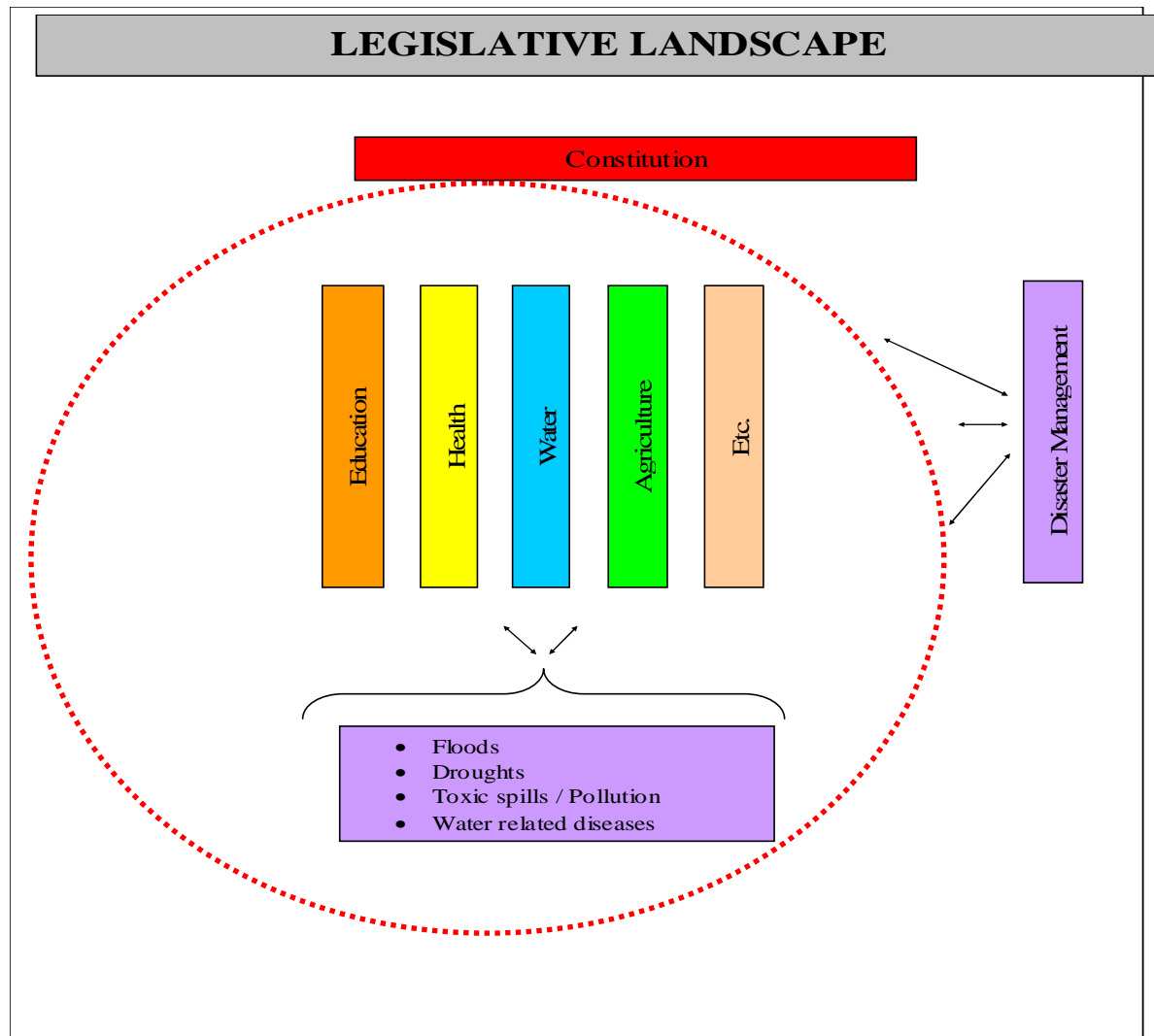


PURPOSE OF PAPER

- Explore improved implementation



DISASTER MANAGEMENT IN THE REALM OF COOPERATIVE GOVERNANCE

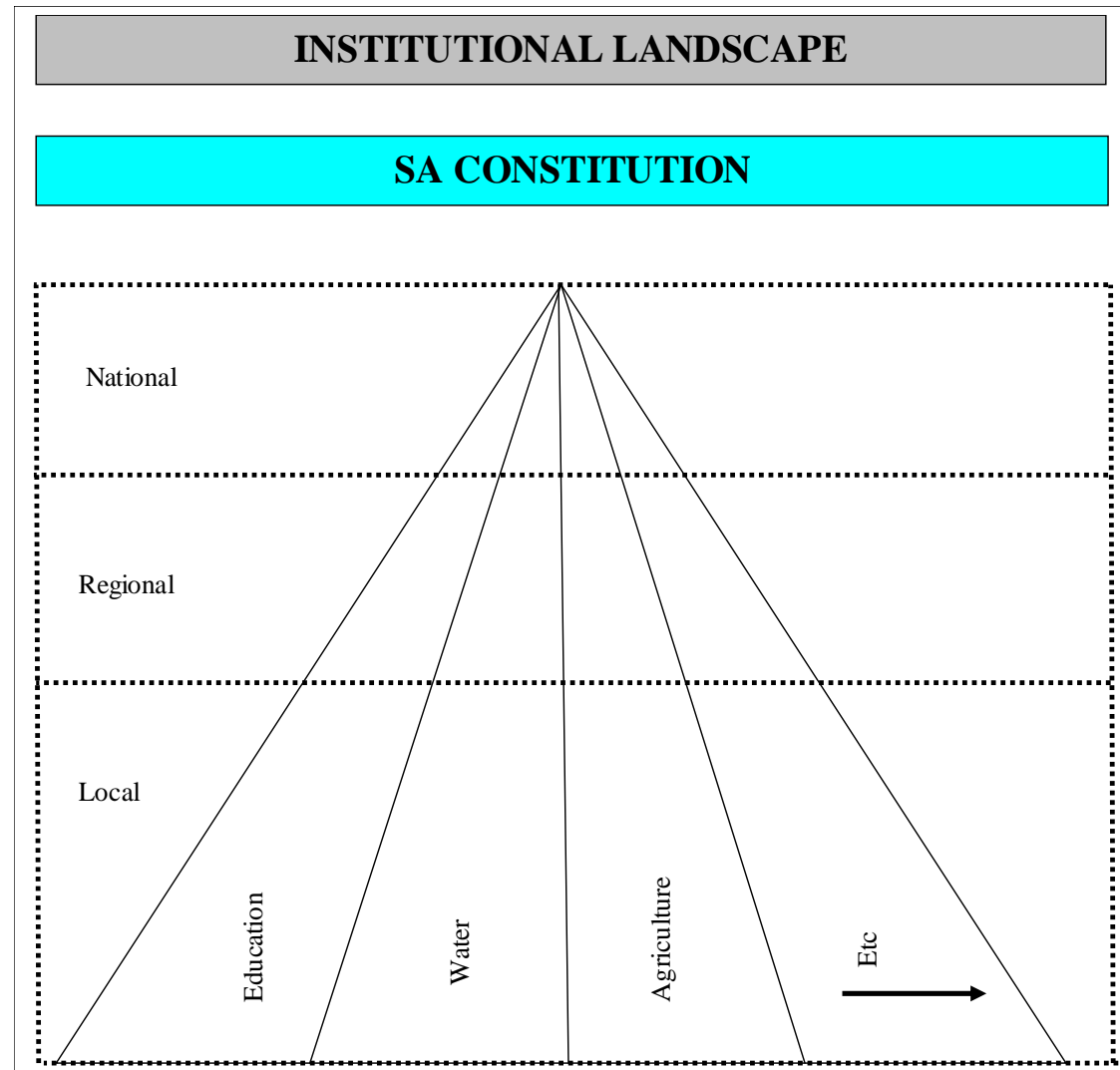


DISASTER MANAGEMENT IN THE REALM OF COOPERATIVE GOVERNANCE

- DM is sector responsibility
- Gaps
- Disaster risk management approach
- Sector spread compounds problems
- Encapsulating – cooperative approach
- Perceived elegant approach in respect of information management



DISASTER MANAGEMENT IN THE REALM OF COOPERATIVE GOVERNANCE

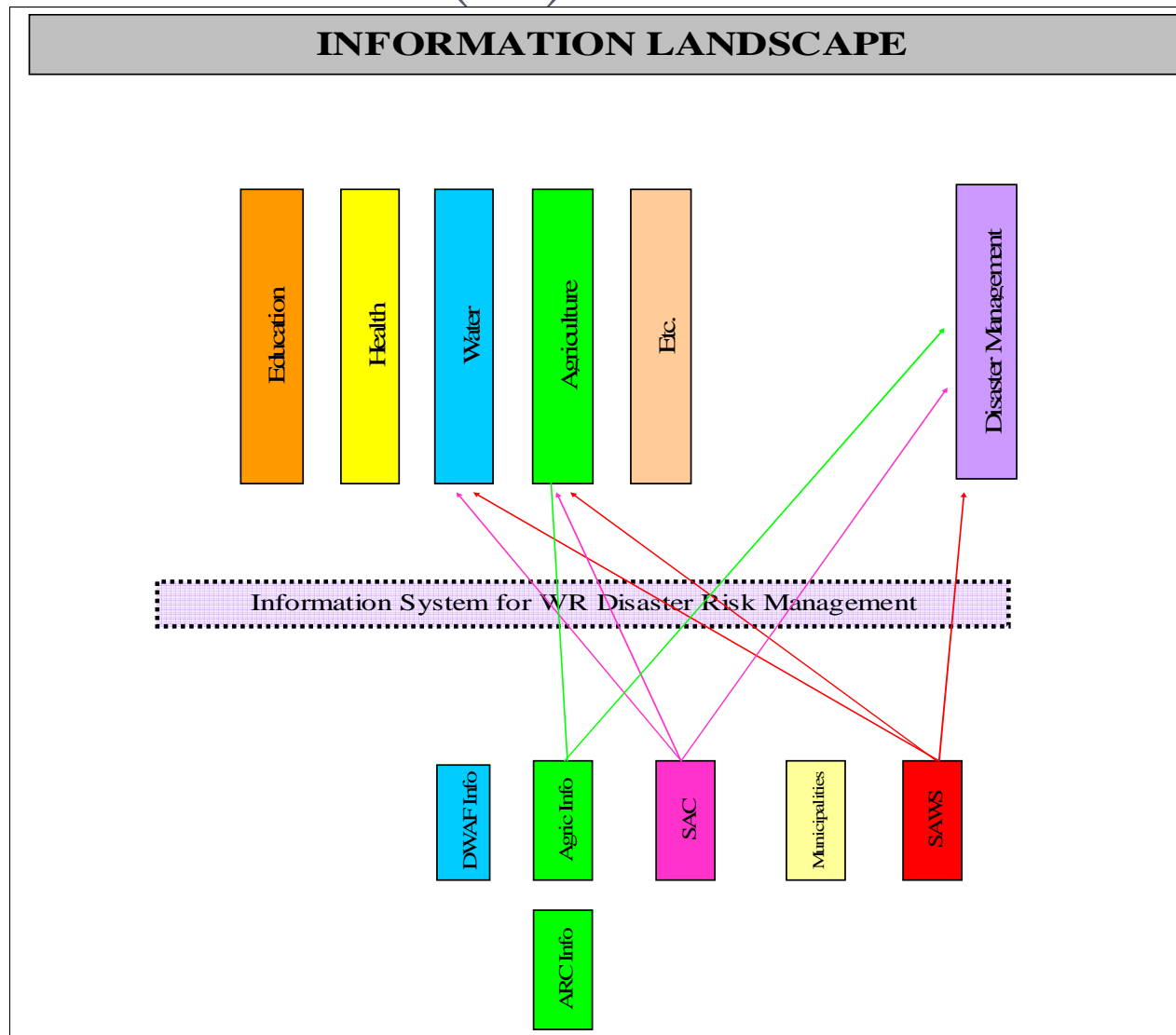


FOCUSING ON INFORMATION MANAGEMENT (1)

- Refer to drawing
- Every institution requires information
- Wide spectrum of requirements – DWAF vs. Municipality
- Thrust not to centralise or prescribe
- Stress value of
 - Quality data
 - Hierchical nature
 - Ownership
 - Establishment of information systems for specific needs



FOCUSING ON INFORMATION MANAGEMENT (1B)



FOCUSING ON INFORMATION MANAGEMENT (2)

○ Problems

- Poor reliability of data supporting DM
- Capacity to manipulate data
- “All over the place” and inaccessible
- Knowledge about requirements for risk management
- Lack of public awareness (of the threats/remedies)

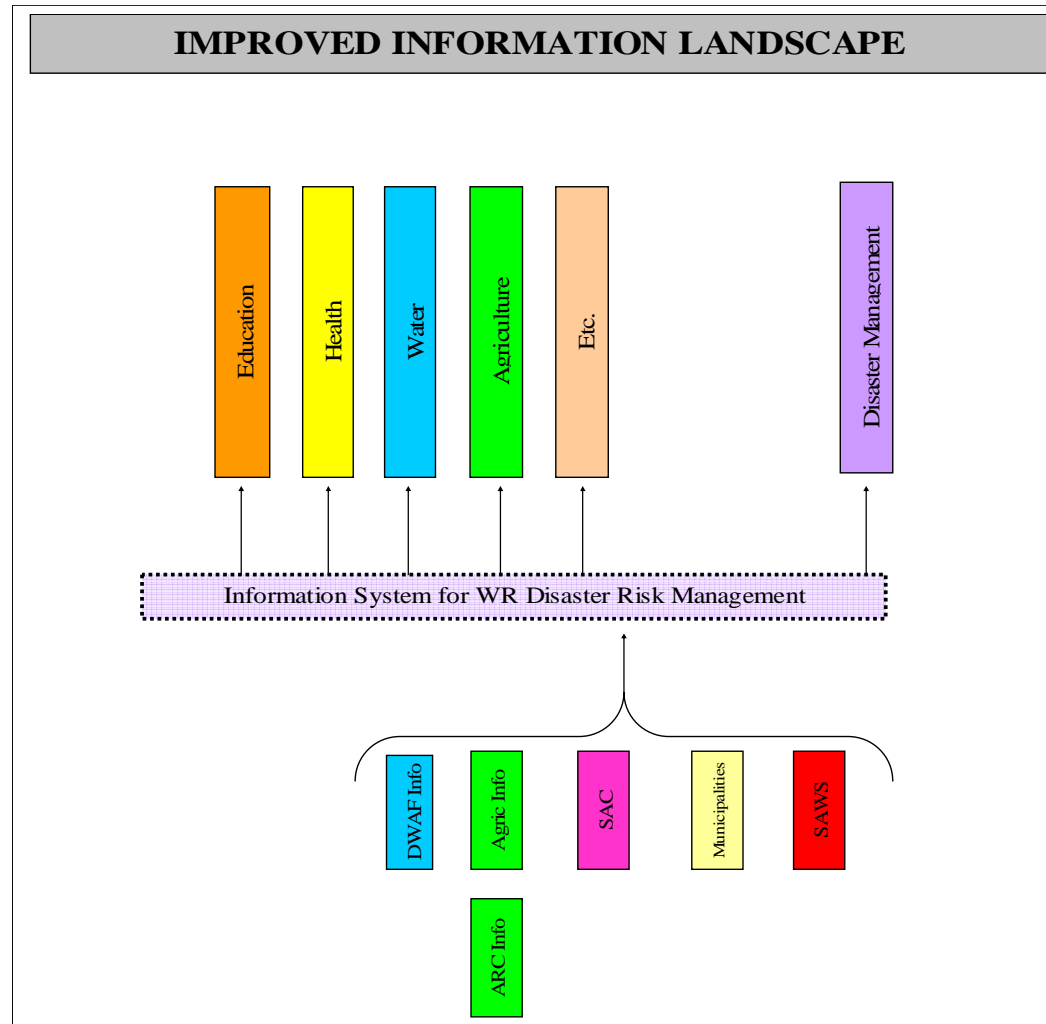


FOCUSING ON INFORMATION MANAGEMENT (3)

- Challenges (Refer to drawing)
 - Line function alignment with DM instruments
 - Means “unpacking” of specific WR disasters
 - Strong leadership required from NDMC
 - Buy-in required from line function sectors (MoUs?)
 - Knowledge/capacity required – stats + line function



FOCUSING ON INFORMATION MANAGEMENT (3B)



CONCLUSIONS

- State of art policies & legislation small part of solution
- Implementation of state of the art DM not less problematic than other cooperative gov'nance issues
- Nonetheless perceived as vehicle of choice to further coop gov
- Requires stronger drive and involvement from central govt level NDMC?
- Stronger involvement from line-function sectors – MoUs?
- Stronger focus on establishment and use of centres of excellence – Such as UFS Information Bureau
- Improved coordination between relev. spheres of SA society



Thank you

