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An Approach to Building Resilience through Infrastructure Development

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Infrastructure Development
UNOPS as the UN agency with an infrastructure mandate has committed to implementing and supporting :
 United Nations Plan of Action on DRR for Resilience
 DRR Framework for Action – Post 2015 (HFA2)
 Post 2015 Sustainable Development Goals
3 (#) UNOPS















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Disaster Risk Reduction

Disaster Risk Reduction (DRR) is a systematic approach to identifying, assessing and reducing or eliminating the consequences of hazards that could occur.

DRR is thus a <u>process</u>, a systematic way of achieving the desired resilience <u>outcomes</u> by <u>reducing risk</u> through effective risk management and improving the way in which <u>residual risks</u> are managed.

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Conclusion

DRR is a process (not a product) that can be used to reduce the impacts of hazards and build resilience

The implementation of a risk based philosophy into the development of infrastructure is critical for building resilience

The outcome that this approach will achieve is to contribute to the resilience of infrastructure systems and thus SIDS as a whole.

Given the unique context, exposure to hazards and the fact that the severity of the impacts when they do occur tend to magnified significantly in SIDS, the DRR approach is considered vital to building resilience in the SIDS

