

Partnering for Water Stewardship

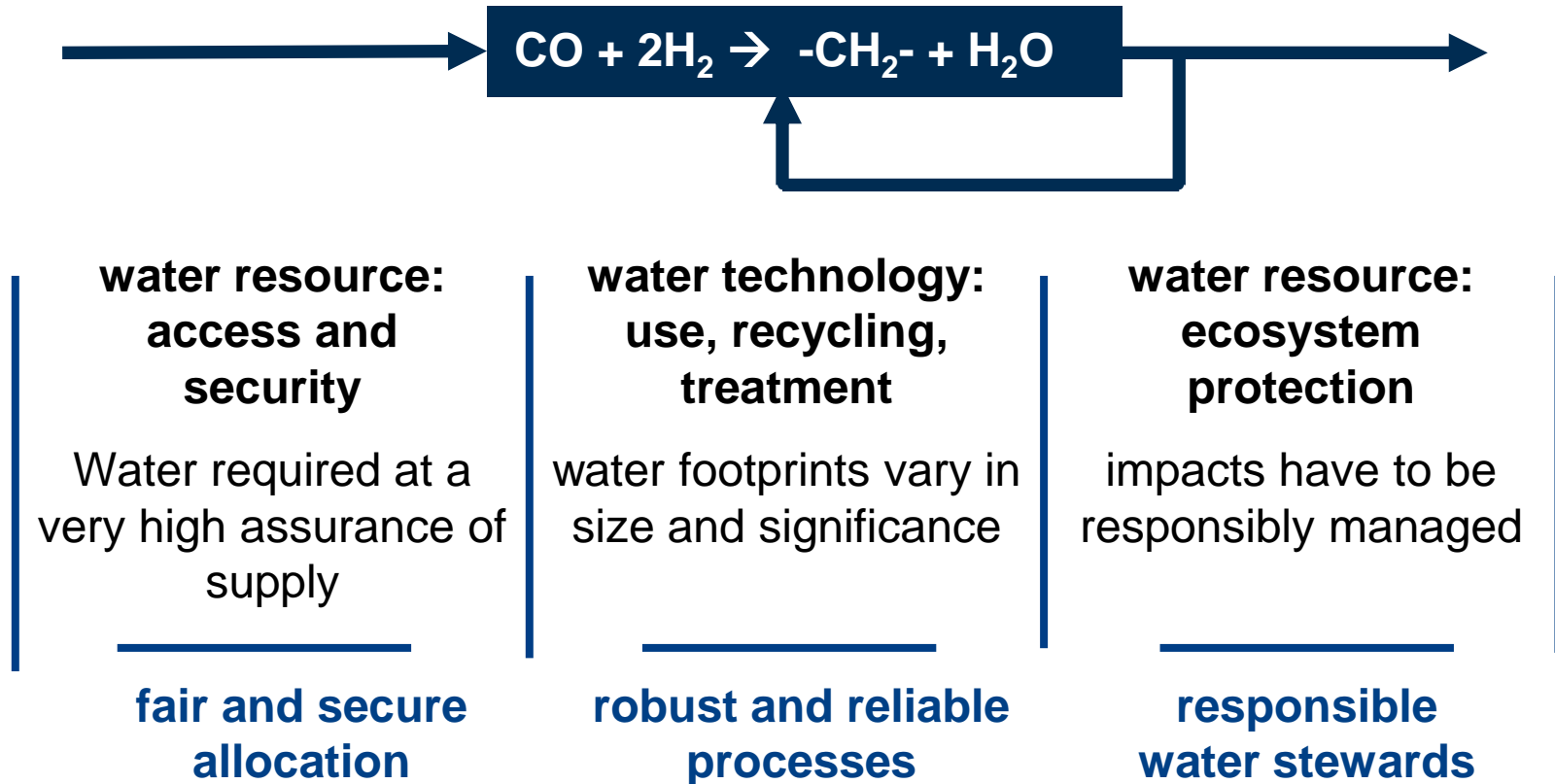


2 December 2014



A new era for Sasol

Sasol's water footprint is unique



Water manifests in physical, regulatory, reputational, economic, social and environmental risks – it's a complex issue

Our Water Stewardship Program was introduced to focus attention on water challenges



Sasol continues to invest in water technology solutions to secure water access and manage facility water risks



mine water
desalination



water
supply
pipeline



water
recovery
growth



water
recovery



anaerobic
membrane
reactor pilot



Sasol has a wide portfolio of water related projects and initiatives

Including:

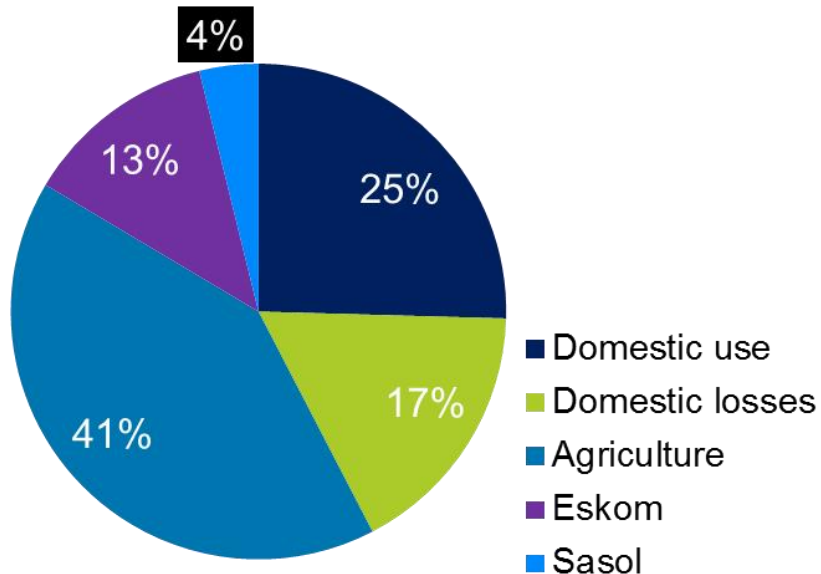
- In-house water research and technology development
- MOU with Water Research Commission
- Strategic Water Partners Network (membership and active participation)
- Undertake annual reporting (SDR) and disclosure (CDP Water)
- Corporate Social Investment (CSR) programmes
 - Schools water programme
- Partnering with South African Irrigation Institute on farmer training on improving irrigation effectiveness
- Boloko Metsi (Sasol, GiZ, Emfuleni water conservation partnership)

Sasol pioneered a beyond fence line water conservation partnership

➤ Responding to long term water security risks

- Sasol is dependent on reliable supply from the Vaal River system
- Sasol operations account for 4% of the Vaal River system demand

Vaal system water demand per sector







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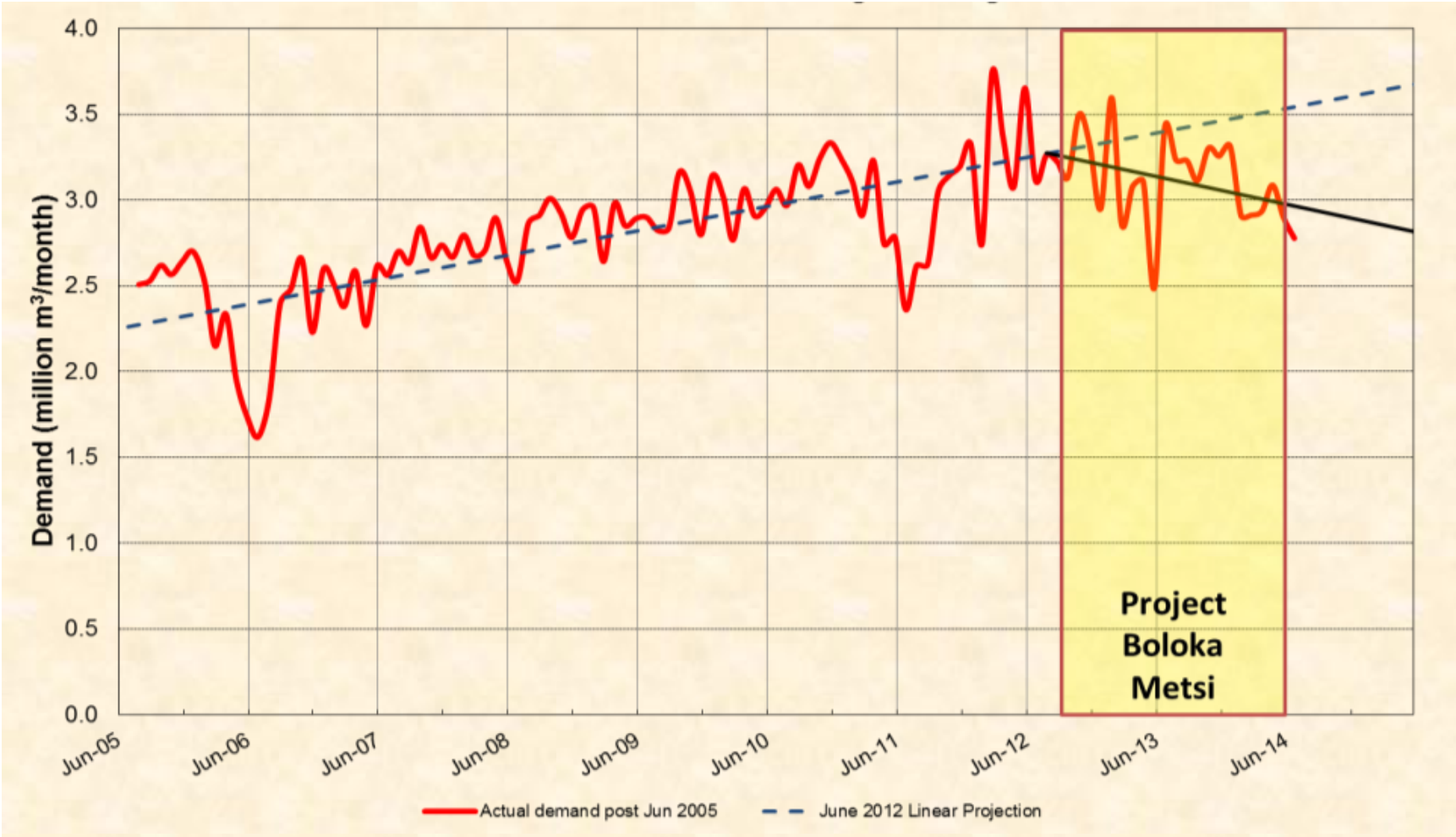




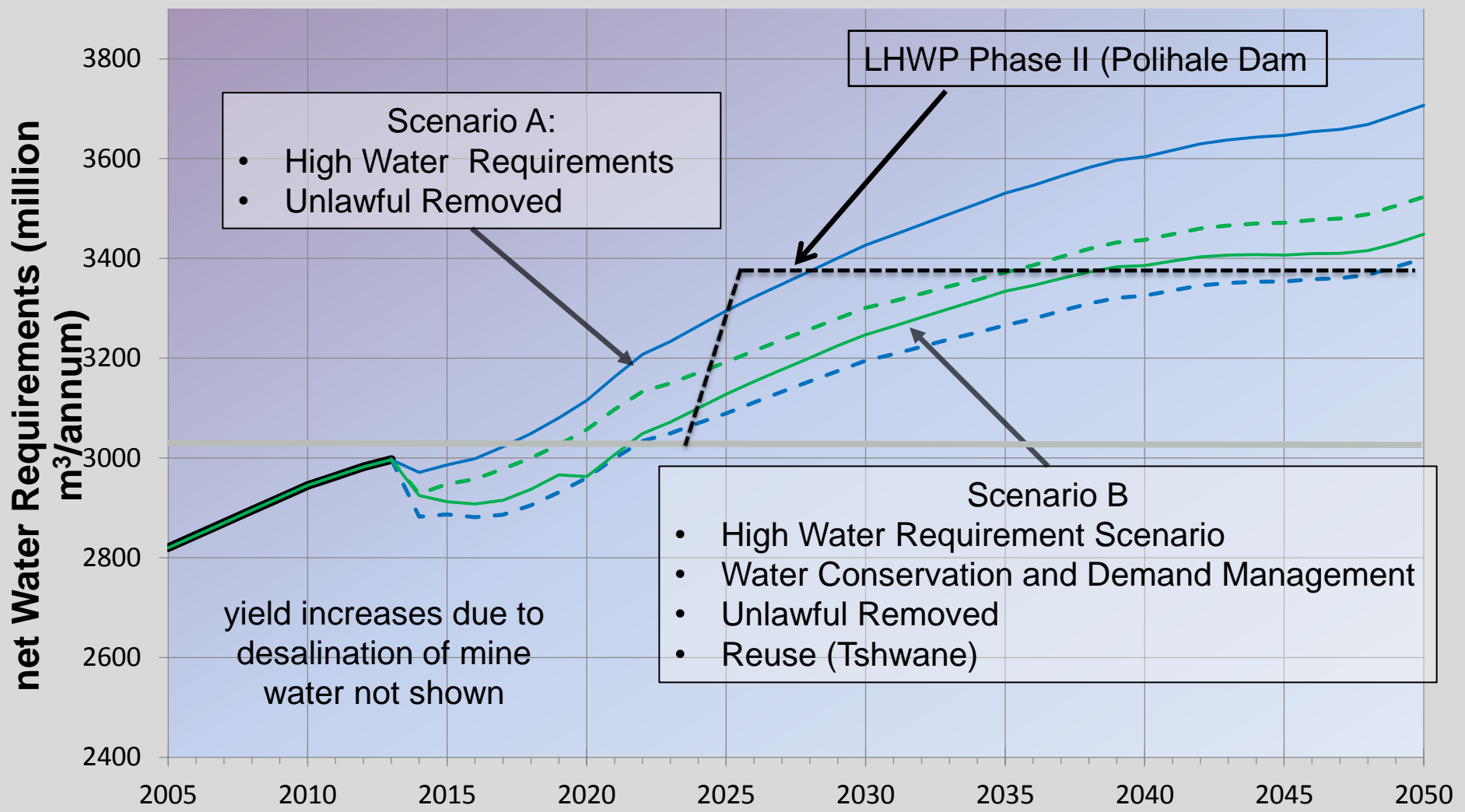
2012/09/12

Sebokeng / Evaton

Actual vs Projected Demand achieving savings through fixing leaking taps and toilets



Water Requirement Scenarios (2014)- net System Water Requirements



The 6.8 million m³ saving achieved over two years in the Emfuleni/ GiZ water conservation partnership would need to be significantly scaled-up and replicated and given recognition in law to make a sustainable difference

Concluding remarks



- Beyond fence-line water conservation partnerships can save water in meaningful amounts
- Requires collaborative partnerships with communities which;
 - Give momentum to awareness campaigns to highlight need to protect water;
 - Incentivise the participation of private enterprises by providing formal recognition of efforts which could help upscale and replicate similar partnerships

Lessons learnt from Boloko Metsi could be applied elsewhere





sasol
reaching new frontiers

Thank you

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