

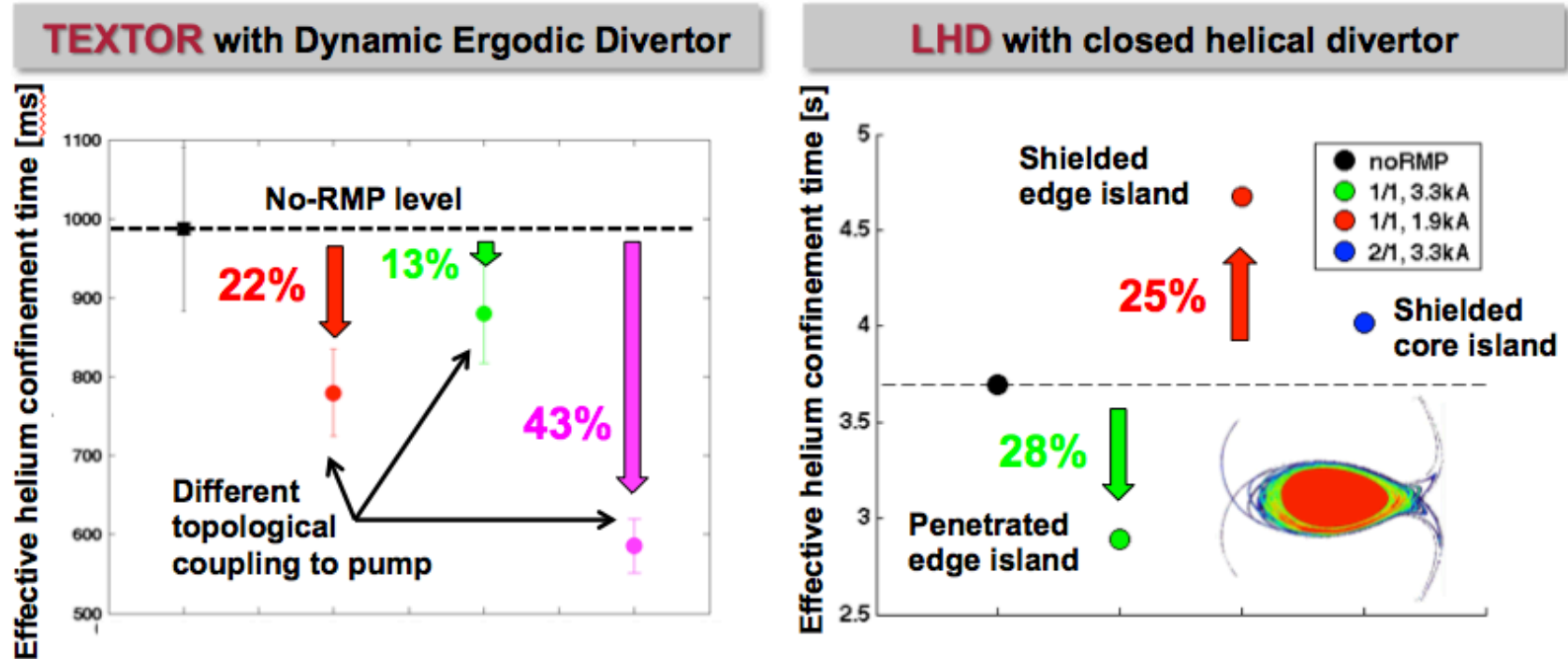
# Enhancement of helium exhaust by resonant magnetic perturbation fields was demonstrated at TEXTOR and LHD



## Enhancement of Helium Exhaust by Resonant Magnetic Perturbation Fields

EX/1-4

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- **RMP field are a fine tuning actuator for He exhaust:** magnetic island and stochasticity
- **Increase of He retention** in the plasma periphery and **increase of the outward transport**
- Important additional benefit from RMP application: **“versatile magnetic valve for He exhaust”**

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