

IELab Conference
Discussion session: IELab applications for water related research

Water in Australian economic activity: Preliminary results

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METHOD

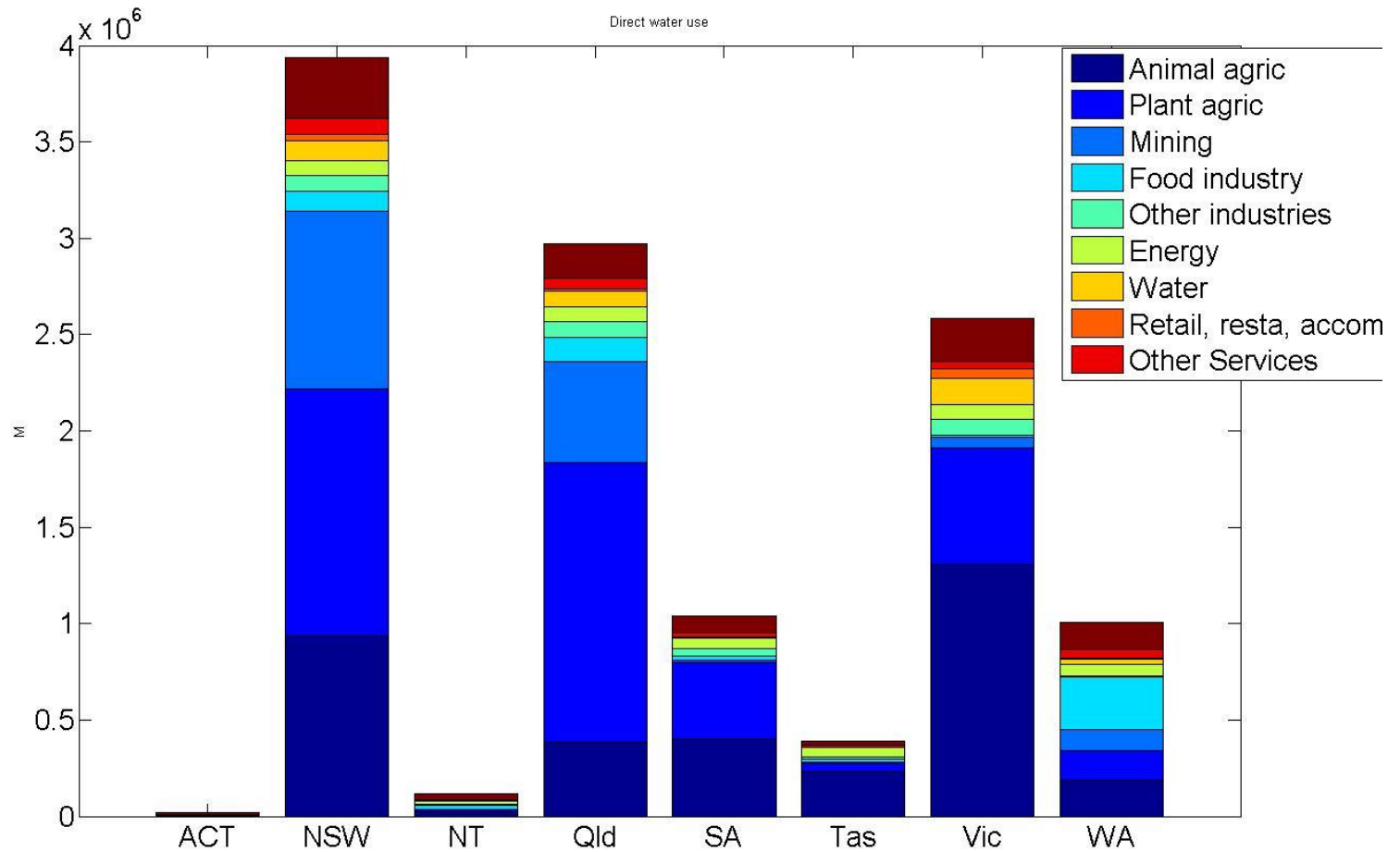
- IO table: IELab
 - MRIO non-survey method: AFLQ
 - ABS5206NationalAccounts
 - ABS5220StateAccounts
 - ABS8221Manufacturing Supertable
 - Balancing
 - Industry Aggregator: IOPC09_Water43_Reutter_080315.csv
 - Region Aggregator: AustralianStatesAndTerritoriesAlphabetical.csv
- Q water factors: ABS Water account. 43 sectors. Consumption
- Analysis:
 - Structural path analysis
 - Production Layer decomposition



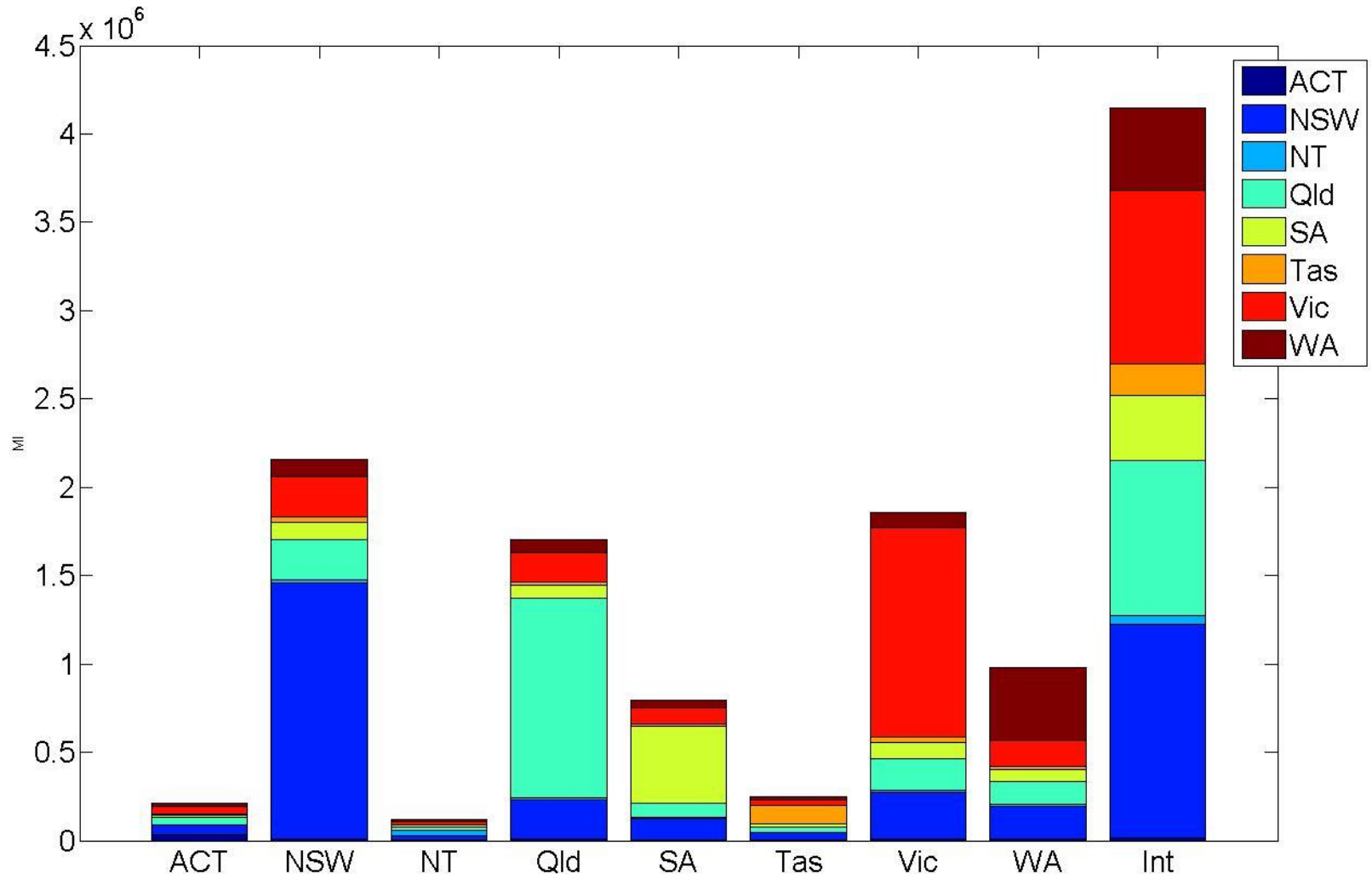
METHOD – SECTORS

- 43 Sectors
 - 17 Agriculture
 - 7 Plant agriculture
 - 6 Animal agriculture
 - 4 Other
 - 5 Mining
 - 9 Manufacturing industries
 - 10 Services
 - 2 Energy and water supply

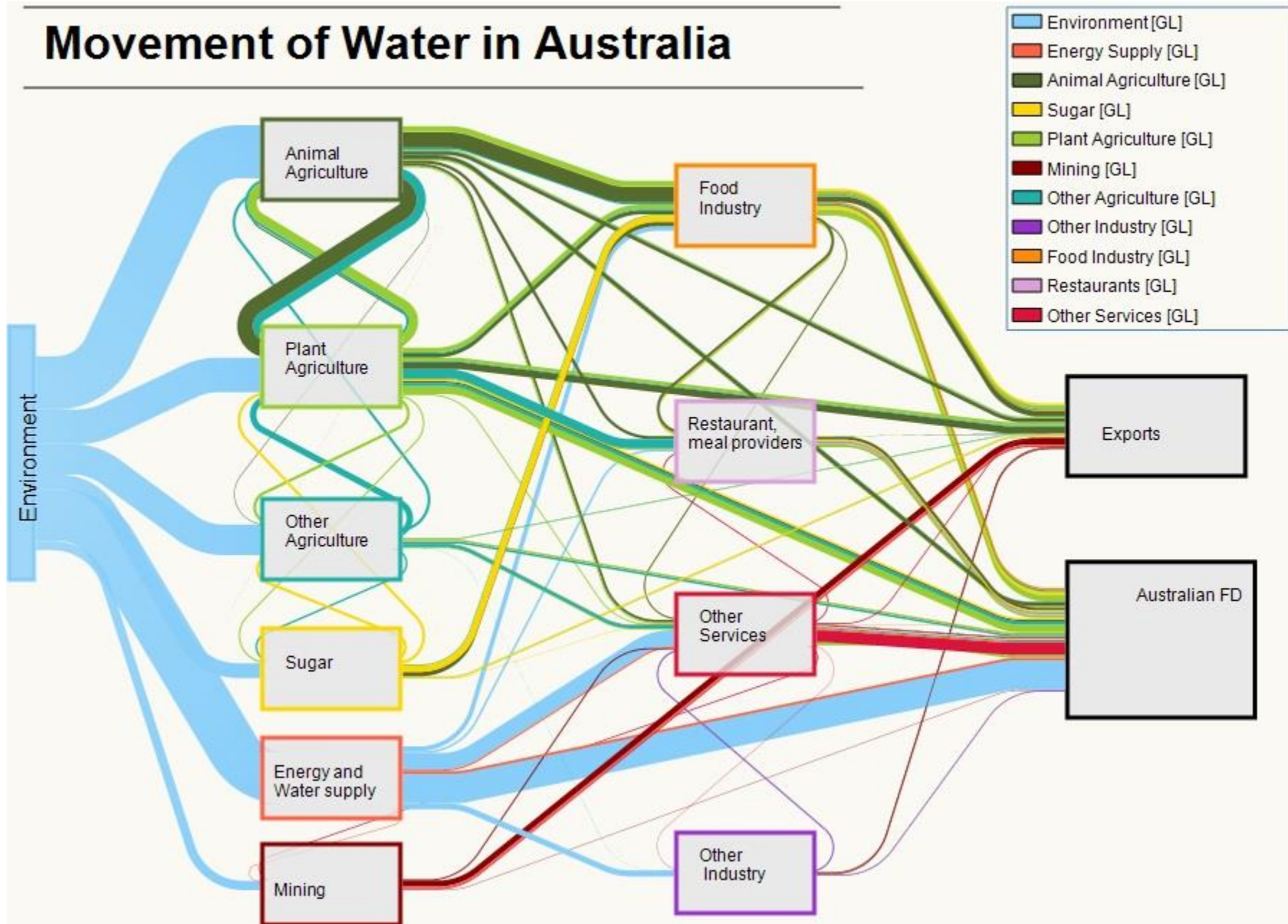
WATER CONSUMPTION



FINAL DEMAND EMBEDDED WATER BY REGION OF ORIGIN



Movement of Water in Australia



Thanks

