

2015/SOM3/CD/WKSP/012

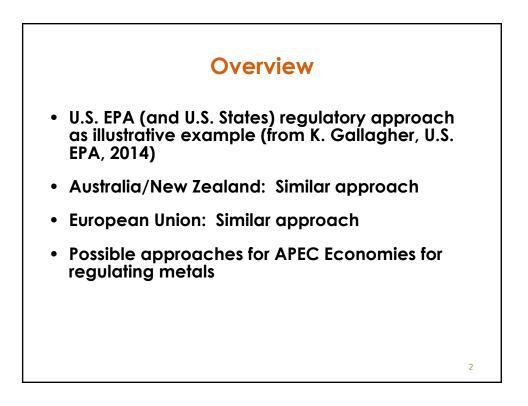
## **Regulation of Metals in Aquatic Systems**

Submitted by: OECD

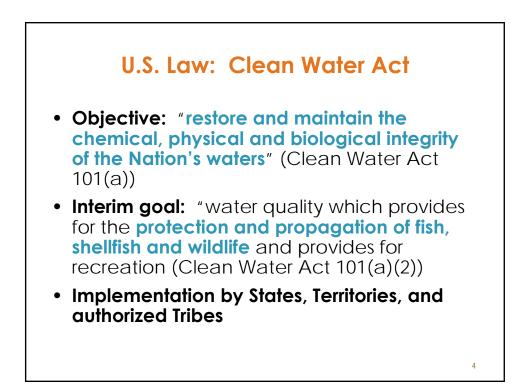


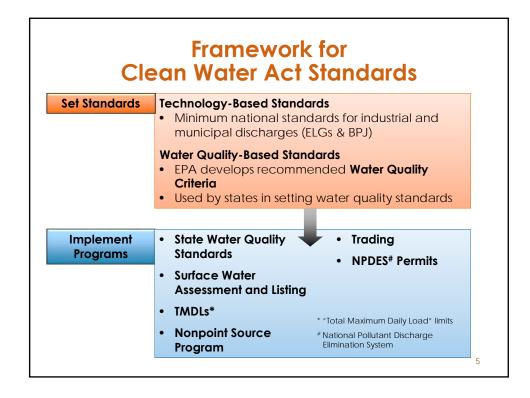
Workshop on Metals Risk Assessment Cebu, Philippines 28-29 August 2015

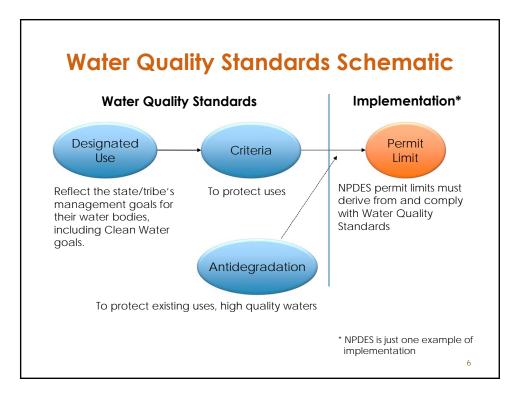


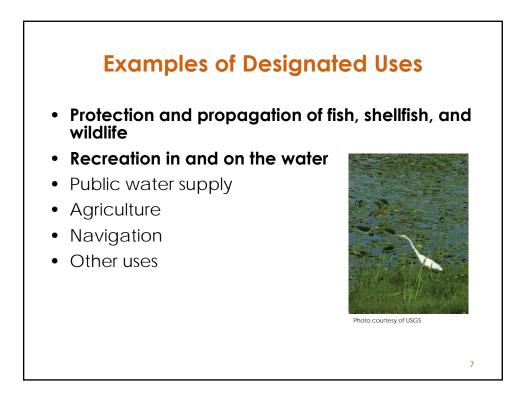


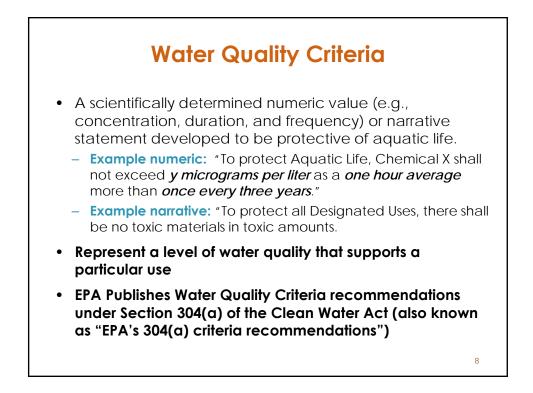




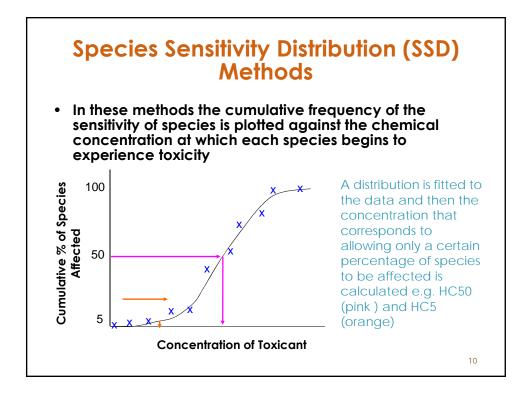


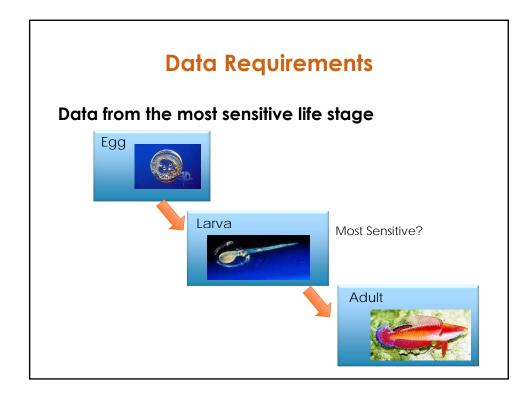


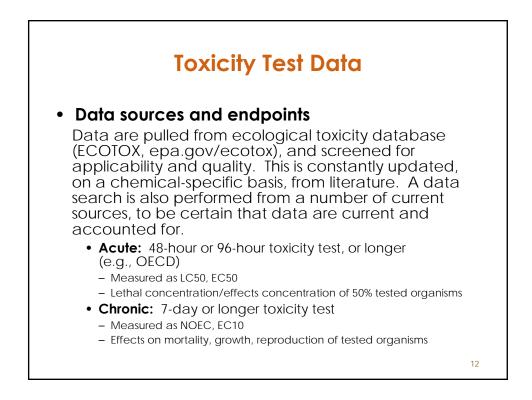


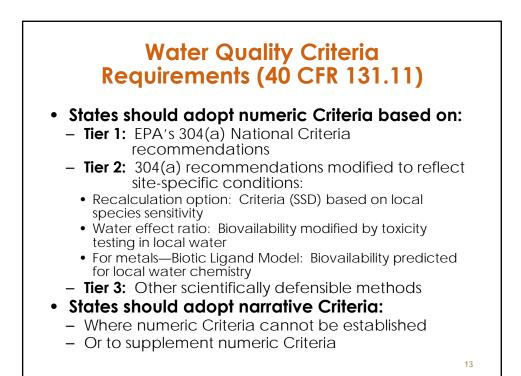


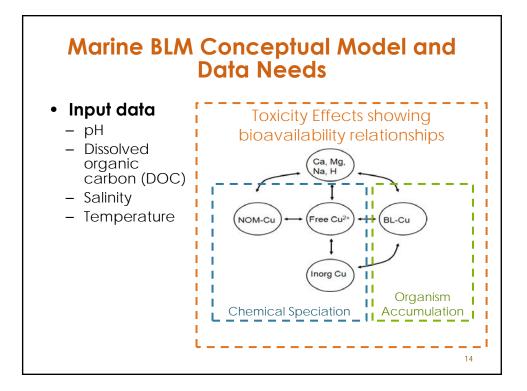


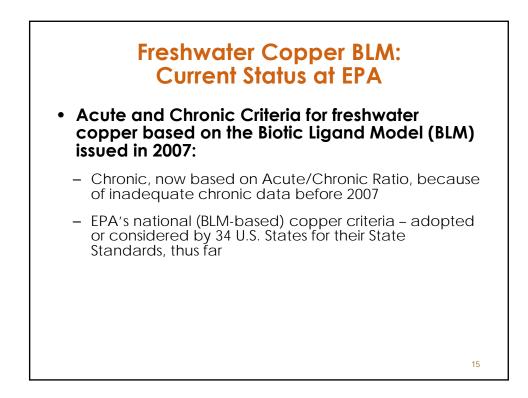


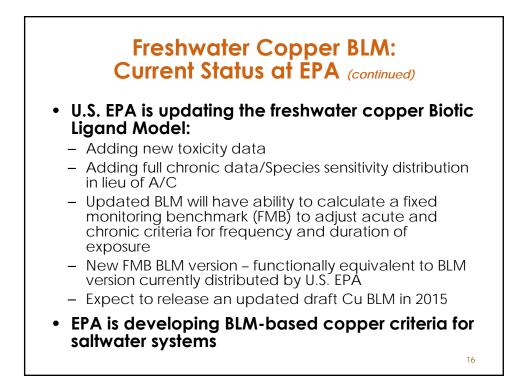


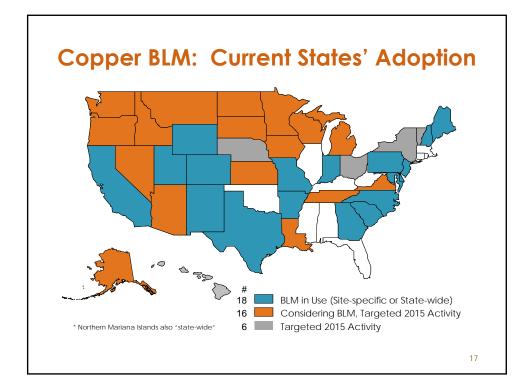


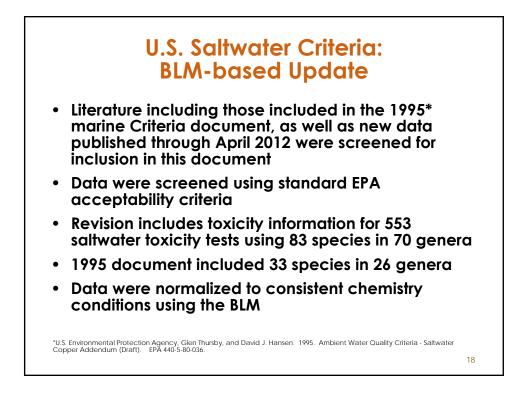




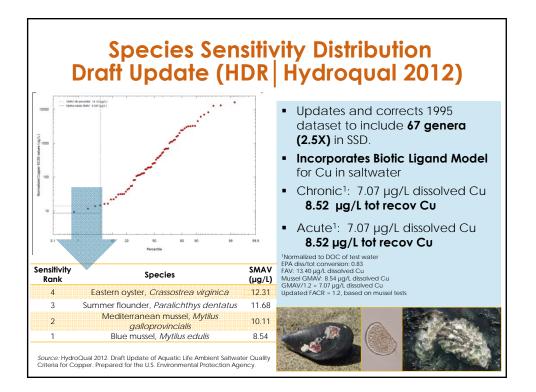


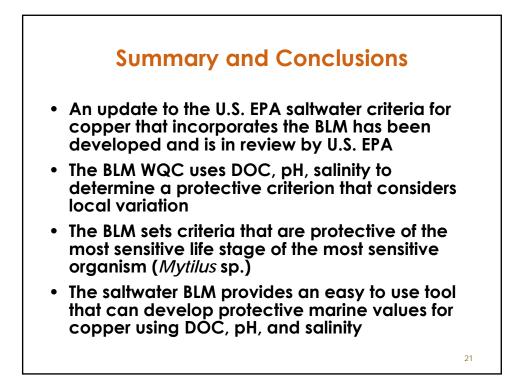




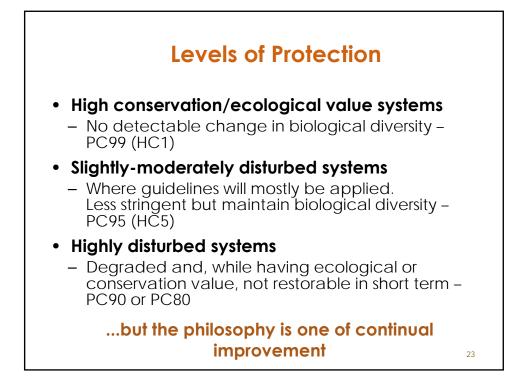


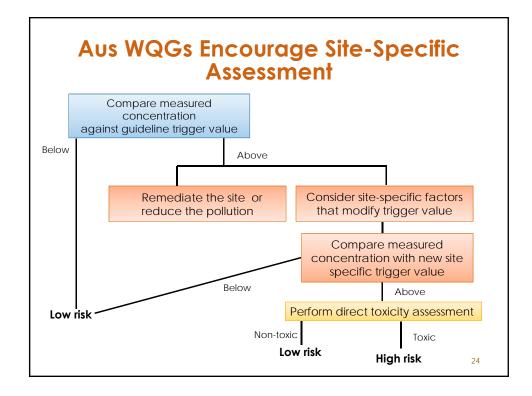


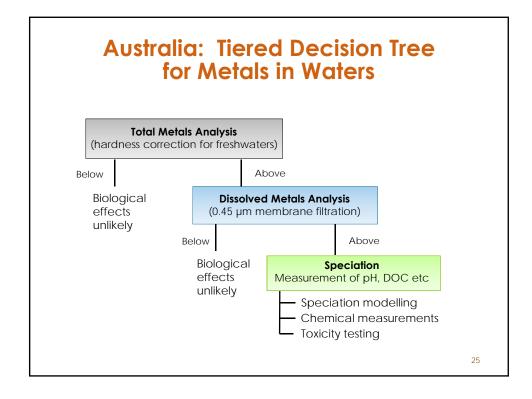


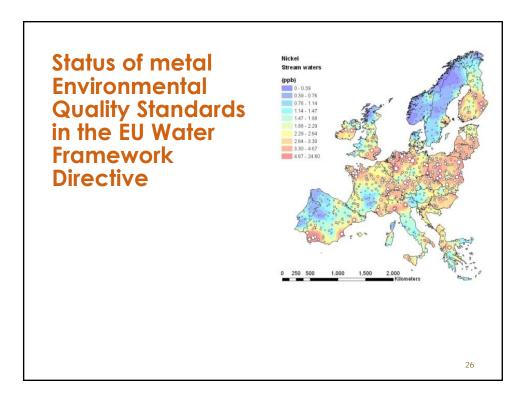


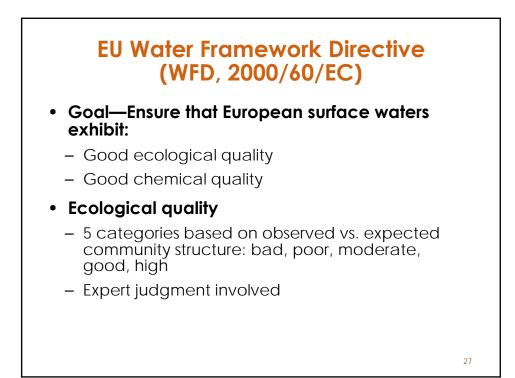


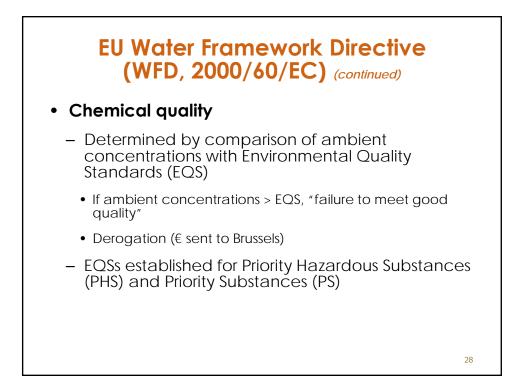




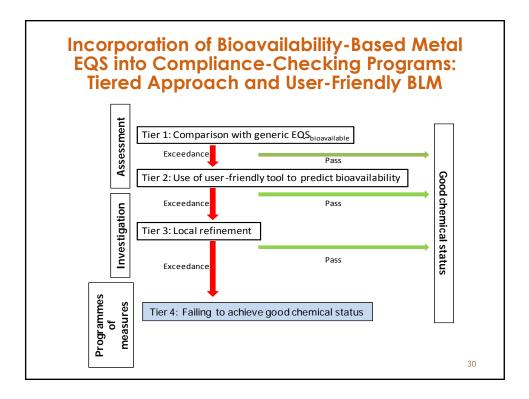


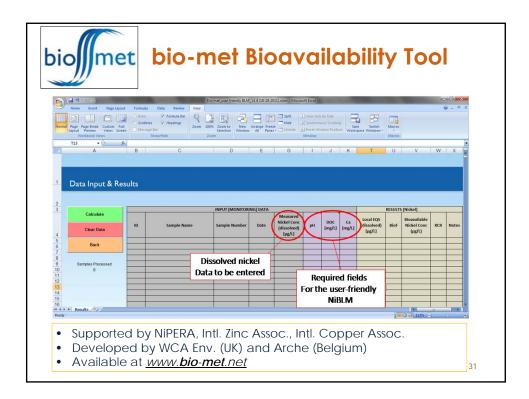


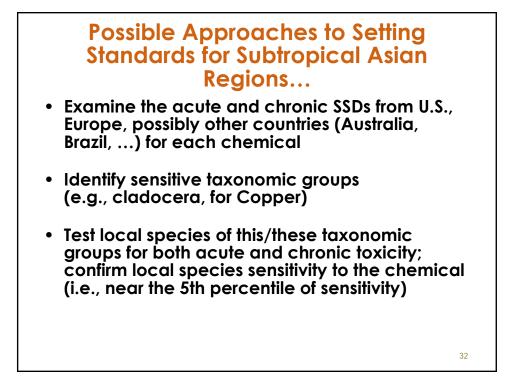




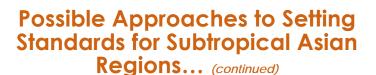
Metal	Classification <sup>1</sup>	Proposed EQS <sup>2</sup>
Cd	PHS	<ul> <li>0.08 – 0.25 μg L<sup>-1</sup> (Hardness-based)</li> </ul>
Hg	PHS	<ul> <li>0.07 μg L<sup>-1</sup> (Dissolved)</li> <li>20 μg Hg/mg fish tissue (Tissue-based)</li> </ul>
Ni	PS	• 4 µg <sub>bioavailable</sub> /L (BLM-based)
Pb	PS	• 1.2 µg <sub>bioavailable</sub> /L (DOC-based)
TBT	PHS	• 0.00002 µg /L (Dissolved)
PS = Priority S Scope: Freshwat Specific Pol	er, annual average ba lutants: Some EU	







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- Supplement the foreign SSD(s) with the new local data
- For metals, if the local species is sensitive at/near the 5th percentile of the SSD, use that species to calibrate a BLM, and make the BLM available to Government Permit Writers to set local Standards near each discharger

