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 We need to implement a single over-arching frame for IMOS, this needs to come from the community data provides facilitated by eMII; The framework can be complex and sophisticate issues such as metadata, QA/QC, versioning and standards will be important; Data Standards Documents (DSD's) will be one the framework is described and developed; The framework will evolve from one that is community what most of us do today to future feature based type frameworks – we have to go with the tide; The will to develop a single common framework fundamental to achieving the outcomes for eMII IMOS. 	nework ty of ed, d way that non to l object is and for





















































Australian Ocea	Content of a DSD	Integrated Marine Observing System
 Int Pu Da - -<th>roduction prose of this document ata Flow ata Flow Standards Instrumentation Deployment Data Collection Data pre-processing Data QA/QC Data Storage / Staging Data Transfer Data Harvesting Data Validation Data Storage Data Exposure</th><th></th>	roduction prose of this document ata Flow ata Flow Standards Instrumentation Deployment Data Collection Data pre-processing Data QA/QC Data Storage / Staging Data Transfer Data Harvesting Data Validation Data Storage Data Exposure	



















	metadata	Integrated Marine Observing System
<u>Australian Oc</u>	ean Data Network	
	 I don't use a particular standard or set of what do I need to do? 	of tools,
	 Download the Marine Profile from <u>www.aod</u> see what elements it has and how it is repr 	dc.org.au and esented;
	 See how the data you collect maps to the p 	profile
	 With eMII go through the Marine Profile and works and how it can be adapted to your networks 	d see how it eeds;
	 Look at the granularity of the metadata req 	uired;
	 Look at installing a local MEST or using a compared of the second second	central one
	 Develop a MEST template to suit 	
	– Use it!	









teet	IODE QA Flags	Integrated Mari Observing S
Flag Code	Meaning	
0	No QA/QC Applied	
1	Good Data	
2	Probably Good Data	
3	Bad Data that are potentially correctable	
4	Bad Data	
5	Value Changed	
6	Not used	
7	Not used	
8	Interpolated value	
9	Missing value	











