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Preliminary report from the
Sixth WMO Impact Workshop
Shanghai, May 10-13 2016

CGMS-44
Biot, June 9-10 2016

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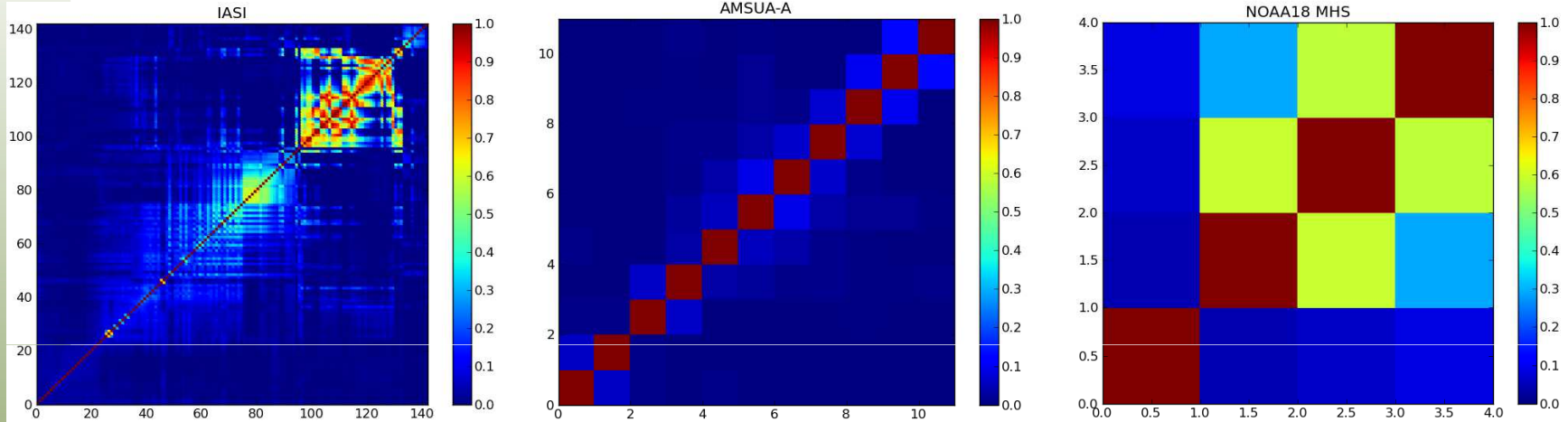
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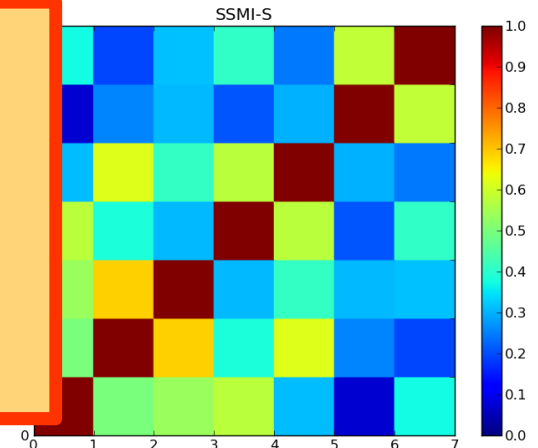
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Inter-channel error correlations estimated & implemented for all radiance sensors



Several NWP enters now incorporating explicit modelling of correlated observation errors in their data assimilation algorithms (especially important for high spatial density data and for hyper spectral data)

(Environment Canada)





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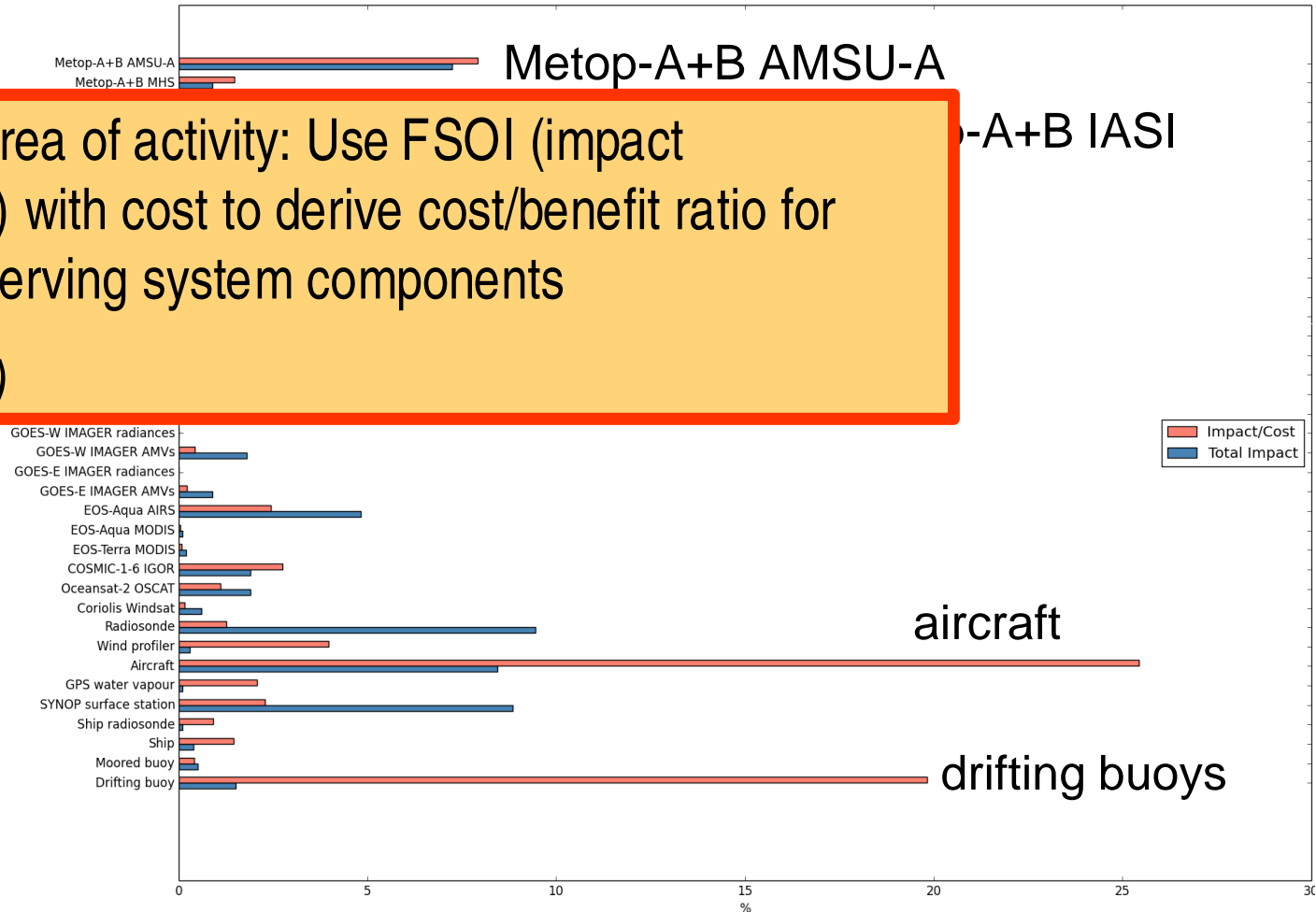


3. 'Cost to the world' v. impact of global observations

Emerging area of activity: Use FSOI (impact diagnostics) with cost to derive cost/benefit ratio for various observing system components

(Met Office)

Ground-based



aircraft

drifting buoys



Workshop output

- A *Final Report* is in preparation and will be published electronically on the WMO website once it has been reviewed by the (i) Scientific Organizing Committee and (ii) all Workshop participants; it will consist of:
 - A Summary in narrative form capturing salient points discussed and agreed on at the Workshop
 - A list formal recommendations, addressed to WMO, WMO Members, space agencies and to the NWP community itself.
 - All presentations made at the Workshop (PDF versions)



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