# Working Group 4
# Good Practices for TDIP and SIP

**Need Data Exchange Standards**

**For processing and modeling programs, across different instrument systems**

**(Iris, ABEM, AGI, Zonge, Loke, etc.)**

**Full waveform binary formats; identify minimal information necessary (current, voltages, electrode locations, electrode numbers, contact resistance, time, cycles, QC parameters, standard errors, stacks, window times, etc.)**

**(tasked to Auken, Dahlin)**

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Dissemination of Information on Best Practices:

Special Issue of Journal of Applied Geophysics)?

(EM coupling guide for cables; Decay modeling; frequency  bandwidth; reciprocal measurements percentages; current levels; stacking and averaging)

Frequency-dependence of IP

And/or Wiki Page?

(for more current or state of the art practices)