

Transition from manual to automatic measurements  
Should CIMO create a training workshop?

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There is an ongoing demand on CIMO for help with transition from manual to automatic stations. However, here it is proposed that the need is not a further CIMO or WMO document (these exist\*), but rather a training scheme to prepare NMHS local staff to implement a migration project. For a project of that nature, which is a considerable task, written guidance alone is unlikely to be sufficient, to be successful it will involve

- Project Management skills
- People and process change skills - Planning to make the new system to be sustainable
- Budgeting and Procurement
- Network planning for quality and lifetime
- Equipment

This can be summarised as 'How far should you automate?' and 'Don't go shopping too soon!'

This poster describes a proposal to develop a high standard training course or workshop to prepare candidates to take on this task. Your help is needed to ensure the scope is sufficient. Additionally, we should encourage others with outlines of your successful transitions and detailed 'lessons learned' of the many challenges faced by transition

\*CIMO Documents

1997: Guidance on Automatic Weather Systems and their Implementation. Instruments and Observing Methods Report No. 65 (WMO/TD-No. 862). Geneva. (Contains approx 75 pages of guidance) available at [https://library.wmo.int/pmb\\_ged/wmo-td\\_862.pdf](https://library.wmo.int/pmb_ged/wmo-td_862.pdf)

CIMO Guide available at <http://www.wmo.int/pages/prog/www/IMOP/CIMO-Guide.html>