

The Way Forward

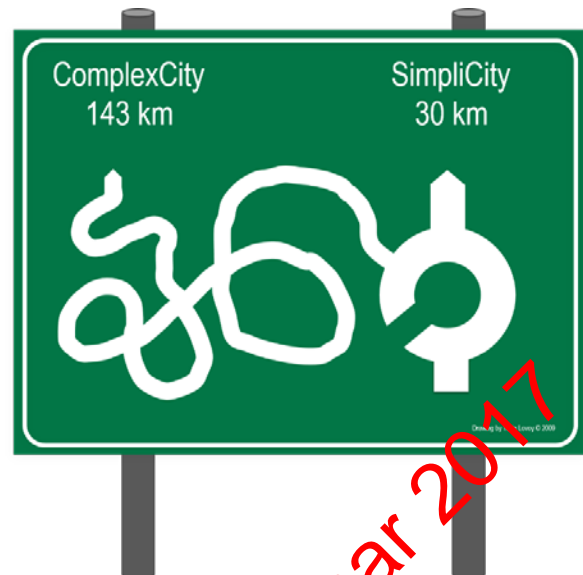
What is the way forward if you want to simplify your system? First, you need good content. You need the required facts for training, normal and emergency procedures. Next you must simplify and make it user-friendly without losing facts. Simplification can be a challenge. Without the right tools and knowledge of how to use them, you risk washing out the information you need.

Most support simplification, but few have specific methods for how to achieve it. Simplicity does not happen by itself – you must design it and this requires resources. Simplicity is abstract; it is easier to get funding for technical projects. To succeed we must put a value on simplicity.

You must invest in the training of your own people. With support from management, procedure improvement projects are low risk. They are low tech, do not require new software or hardware, but have huge potential.

Management Must Walk the Talk

There is a clear link between management involvement and the result. In oil and gas, the accountable management is often an oil company. The oil company should be able to identify and praise user-friendly procedures. They should be able to constructively critique overly complex procedures. If they want their suppliers to simplify, oil companies must lead by example and walk the talk when writing guidelines and specifications.



References

Accident Report: Delta Airlines Flight 1141, August 31st, 1988. NTSB, Washington, DC 1989.

Accident Report: Swissair Flight 111, September 2nd, 1998. TSB, Quebec 2003.

Preventing Complications: The Preflight Checklist, European Urology Focus 2:1, 60-62, Arvid Steinar Haugen, August Bakke, Terje Lovoy, Eirik Softeland, Haukeland Sykehus, Bergen 2016.

Proactive Aviation Safety Systems, How other industries use aviation concepts, IUMI International Union of Marine Insurance, Terje Lovoy, Genova 2016.

Simplicity Improves Diving Safety, IMCA Making Waves, Terje Lovoy, London 2016.

Resources

[New Teekay Nav Procedures](#) (Video)

[User-Friendly Procedures are Used More](#) (Video)

[BSM Navigation Procedures](#) (Video)

[Simple Word Dictionary](#)