

WIB workshop EDD and FDT/DTM

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Plant management always ask for :

- Lower maintenance cost(= more work less people)
- Make installations on-stream time longer (going from preventive to predictive maintenance)

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Field instruments with digital techniques :

- Are more stable
- Have diagnostics
- Diagnostics is always increasing
- Diagnostics is the key for solving our problem

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- 4-20 mA with HART; is one way road for cars and two way road for bicycles
- We need a motorway with two lanes in each direction and that is Fieldbus
- Fieldbus is the enabler, but diagnostic is the target
- We need software to get the right information from the instruments in our applications

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Two packages pretending to do the job:

- EDD (Electronic Device Descriptor)
- FDT/DTM(Field Device Tool/ Device Type Manager

