PM #2: Standards · Standards for interfaces to ensurage re-use & avoid re-invention
· Equipment that can take publishable data > is it calibrated? is it quantitative? · Design constraints · Stordards one important to interest up others (electrical engineering background)
· Hour do you standardise a disign - make it consistent? · Different stondards for different regions · Are stondards needed for bio staff ket but can bold you own · Do standads have the same problem as a let - lock in ownership . Do standards break eginty Formal standards for manifacturing, sale, certification - and how Standardising hardware yertomane we deal with that (expensive) certification often expensive & closed interoperability & reuse Quality control, safety, ethics Equity & accessibility starled for artifuge force — communications protocols — EMI standard > c.f. roadmap for the idea to - product process: could me have a flowchest for which standards you need to hit, with helpful Lor Does GOSH need a hiats / examples / contacts?

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Act standards group? I what standards should me There we some standard books of hit · Centrifiqe · Pipette map out standards for · Themocycler · Microscope sound sound for non-values of folk sound found for non-values of folk sound for non-values of standard festing protocols allow fest protocols to be referenced placed by the sign shouldn't need to be a journal coeate an environment to allow standards to emerge . File forwards often not standard open 30 shapes is STL enough to be "open" OSHWA standards for openess · l'eccommendation vs Standards - often more appropriate for vs? · Example of open standards: Open Geospatial Consortium US GEO JSON took off because of good libraries & grassrooks - not from RSC · where do standards line - Get Hub?

hour do you "peur review" hardware

· Political standards (e.g. public lab/heatth/environment monitoring)

· Slean report on open hardware standards

(?) Hour de you define interfaces (e.g. HW control or data sharing)

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without being too prescriptive (e.g. defining the top-level SW environment)

I go for higher level description

I standardise data tomats

(?) What will me [do]?

Sharlands are created by the commity we should think about standards

Public Lab working on performe standards

Make protocol for our equipment

Losh at some the analyse what needs standardized

Establish bosic/local working practices

Proced: if I design something, include tests/protocol

School the design that has a test

Richal: document my tests explicitly