

## Lab Management 2: Discussion Summary

Orange = processes

Blue= outputs

Yellow = external influences

Our process is cyclical = we are a self-fulfilling prophecy

This is a scientific and conservation laboratory

Group of people employed in lab

You need people, facilities (building, water, etc) and operating supplies (Chemicals, paints, etc)

These lead to documentation which needs to be stored and reviewed (read)  
Documentation has an impact on other departments

Leaking roof—facilities—these processes are linked in with external factors

You need equipment (funding limitations, research, internal and external limitations, can it fit in your building)

At that stage we have outputs—order stuff

Once you've got stuff you have to train your staff, you have to service equipment

You need operating manuals (internal and external), you've got warranties that need to be purchased and/or renewed

Got to manage people (work flows, project plans, health and safety, professional development)

Got to manage the work – allocate resources to projects (internal/external influences), you have to document the process

Execute the work which leads to raw data, you need to interpret results, you might at that point need to involve other departments, leads to reports, publications...

And hopefully if we've done everything well—we get new work, we get new equipment, we get a new person, and it all starts over again

(Comment) The type of publications you might want to do might effect your lab management—if you only want to submit to peer reviews that might impact how you work and how you write.