

## Lab. Brain storm meeting (6/1-2023)

The Brain storm was carried out in groups of 5-7 persons. Groups are named A, B and C. Ideas are named A1, A2 etc if they originated from group-A. similar naming for the ideas proposed from group-B and -C.

red reduction in cost ideas

green Income ideas

Idea No.	Short description	Status/Actions	Estimated Economic Potential		
			2023	2024	2025
1 B2, C5	<p><b>Topic: Sell old equipment</b></p> <p>benefits:</p> <ul style="list-style-type: none"> <li>- free Lab/storage space</li> <li>- generate a small income</li> </ul>	<p>Status:</p> <p>A few equipments have been sold. A few others are in progress.</p> <p>Actions:</p> <p>Identify other equipments which is old/outdated/not in use and could be sold of.</p>	<p><b>Income: 250.000-400.000kr</b></p> <p>tenders of 200.000kr has been recieved so far and more in pipeline</p>		
2 B1	<p><b>Topic: Reduction in Service and Maintains cost</b></p> <p>Cost reductions could potentially be obtained be negotiating larger agreements across AAU</p>	<p>Status:</p> <p>negotions for check of fumehoods and centrifugals are already in place for SKJ and FIB. Could this be expanded to include Chemistry, Energy etc.</p> <p>Air compressor system: service contract joint with Energy and Build</p> <p>Actions:</p> <p>Service contract on other equipments?</p>			
3 C8, C2	<p><b>Topic: Educations</b></p> <ul style="list-style-type: none"> <li>- "Erhvernskandidater" (EVU)</li> <li>- Online courses</li> <li>- Short courses/Lab courses (e.f. IFN partners)</li> </ul> <p>Benefits:</p> <p>Drawbacks:</p>	<p>Status</p> <p>Some Lab courses to companies and other departments have been done (IV income)</p> <p>Actions:</p> <p>Investigate if more courses could be relevant to develop/offer</p>	?		
4 C7	<p><b>Topic: More effective use of Lab by introducing Day/evening shifts</b></p> <p>benefits:</p> <ul style="list-style-type: none"> <li>- more people can work in lab</li> </ul> <p>drawbacks:</p> <p>?</p>	<p>Make kalender bookings for all room/equipment. Samen kalender system for all.</p> <p>Make shelves/boxes where students can put their stuff, when not working in the lab. Such work areas are free to for the next student group.</p> <p>Limit access to Lab. Onle students/staffs with which have relevant tasks can access lab. Guests cards with limited access. Clear communication that you are not allowed to give Lab access to "strangers" (students from other dept. if they don't have an agreed purpose in Lab.</p>			
5 A5	<p><b>Topic: Other department should pay for services</b></p> <p>Benefits:</p> <p>services done for other departments could generate income</p> <p>Drawbacks:</p> <p>Could block collaborations across departments</p>	<p>Status:</p> <p>Not a clear and unified service agreement (cost model) for inter-department trades. It exist on teaching but not on lab services.</p> <p>Actions</p> <ul style="list-style-type: none"> <li>- could we state the amount of hours (TAP+Equipment) we offer to other departments?</li> <li>- Department heads should decide on a proceedure for this.</li> </ul>			
6 C2	<p><b>Topic: Users of Lab Storage space should pay</b></p> <p>Benefits:</p> <ul style="list-style-type: none"> <li>- income (in case the amount can be put on external projects)</li> <li>- Research groups will prioritise what should be stored and what not to store</li> </ul> <p>Drawbacks:</p> <ul style="list-style-type: none"> <li>- It could end of as internal money trafic</li> </ul>				

7	C8_1	<p>Topic: <b>Restrict access to 3D printers</b></p> <p>An impression of increasing expenses to maintenance and printing material</p> <p>Benefits:</p> <ul style="list-style-type: none"> <li>- reduction in maintenance cost</li> </ul> <p>Drawbacks:</p>			
8	A4	<p>Topic: <b>No Friday bread, Christmas gifts, party contributions</b></p> <p>Benefits:</p> <p>Drawbacks:</p>		?	
9	B3	<p>Topic: <b>Renting external storage space</b></p> <p>If m2 prices can be found cheaper elsewhere</p> <p>Benefits:</p> <ul style="list-style-type: none"> <li>- in lack of m2 and a need for storage it could be a cheaper solution</li> </ul> <p>Drawbacks:</p>			
10	A3	<p>Topic: <b>Department cars - Should we own or lease/rent cars</b></p> <p>Benefits:</p> <p>Drawbacks:</p>	Status: economical case is unknown to us		
11	A6	<p>Topic: <b>Introduce Lab sponsorship</b> (Companies can buy sponsorships)</p> <p>Benefits:</p> <ul style="list-style-type: none"> <li>- income, activity</li> </ul> <p>Drawbacks:</p>	Status: Has not been tried before		
12	C6	<p>Topic: <b>Extend IV activities</b></p> <p>Benefits:</p> <ul style="list-style-type: none"> <li>- Increased income, new partners/collaborators to research projects</li> </ul> <p>Drawbacks:</p>	Status: A structure for offering IV to companies is established and running		
	A4	<p>Topic: <b>Unicorn (AAU race team) pay for lab space</b></p> <p>Benefits:</p> <ul style="list-style-type: none"> <li>- maybe an income in case sponsor contracts could be made</li> </ul> <p>Drawbacks:</p> <ul style="list-style-type: none"> <li>- In case Unicorn finds another location outside MP, we would properly lose PR (potentially a drop in student uptake)</li> </ul>		?	
	A2	<p>Topic: <b>Attract more students</b></p> <p>Benefits:</p> <p>Drawbacks:</p>	Status: Not within Lab scope	?	
	A1	<p>Topic: <b>More external funded Projects</b></p> <p>Benefits:</p> <p>Drawbacks:</p>			
	A0	<p>Topic: <b>Predicted maintenance</b></p> <p>Benefits:</p> <p>Drawbacks:</p>			

	Topic:				
	Benefits:				
	Drawbacks:				