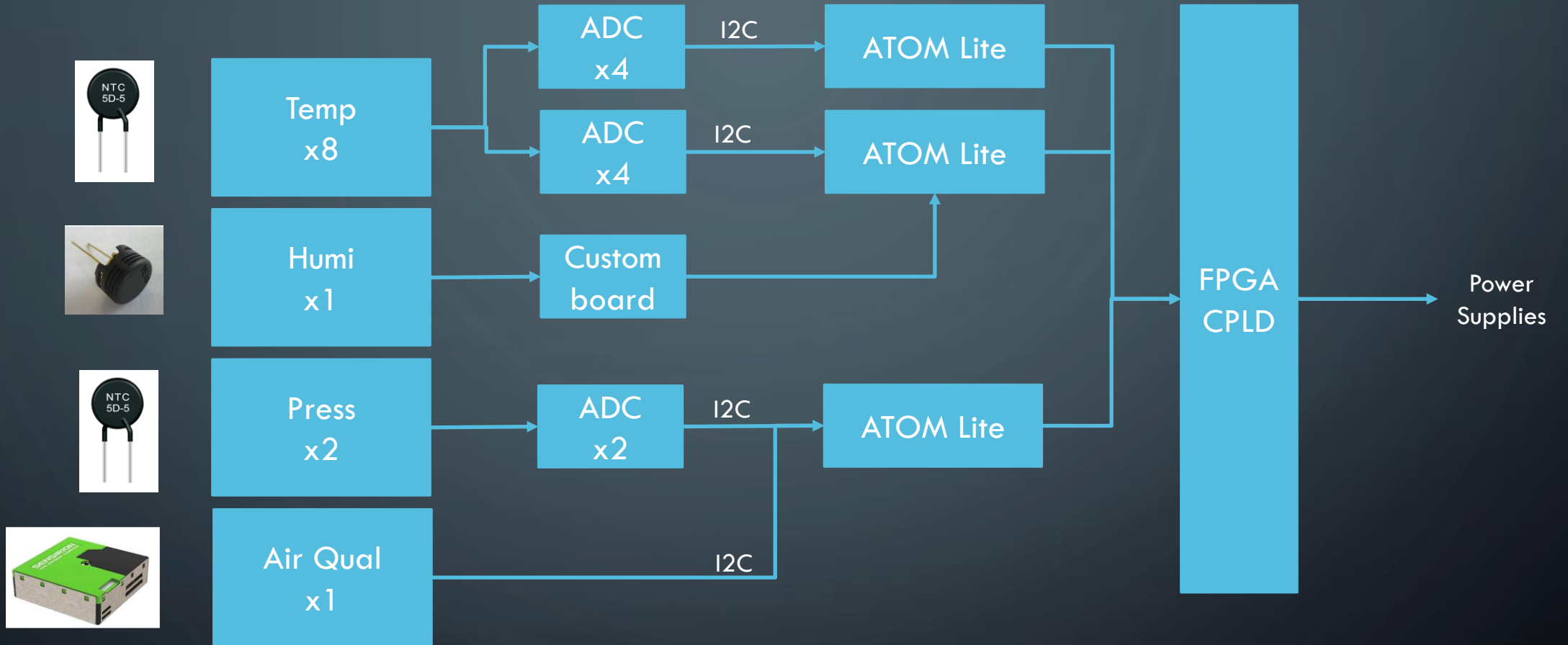


A decorative graphic on the left side of the slide, consisting of a network of thin, light blue lines and small circles, resembling a circuit board or a neural network, extending from the top and bottom edges towards the center.

MONITORING & POWER SUPPLIES

MONITORING



MONITORING



Temp
x8

Humi
x1

Press
x2

Air Qual
x1

ADC
x4

ADC
x4

Custom Hum
board

ADC
x2

ATOM Lite

ATOM Lite

ATOM Lite

FPGA
CPLD

Interlock

Réflexion en cours
Sujet de stage



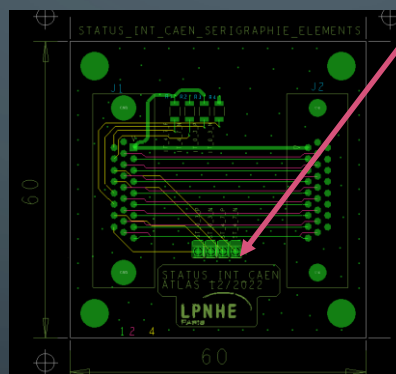
POWER SUPPLIES



Custom cable



Interlock Board



Interlock
(test ok)

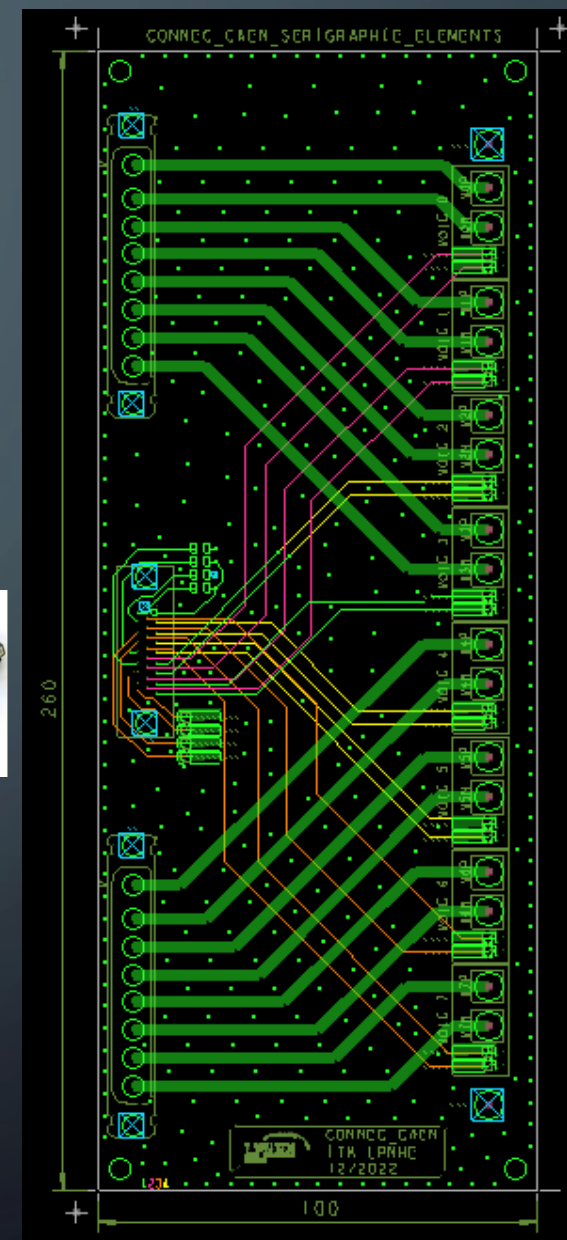


Custom cable



From Eric PIERRE
22/12/2022

Power_Distribution Board



POWER SUPPLIES



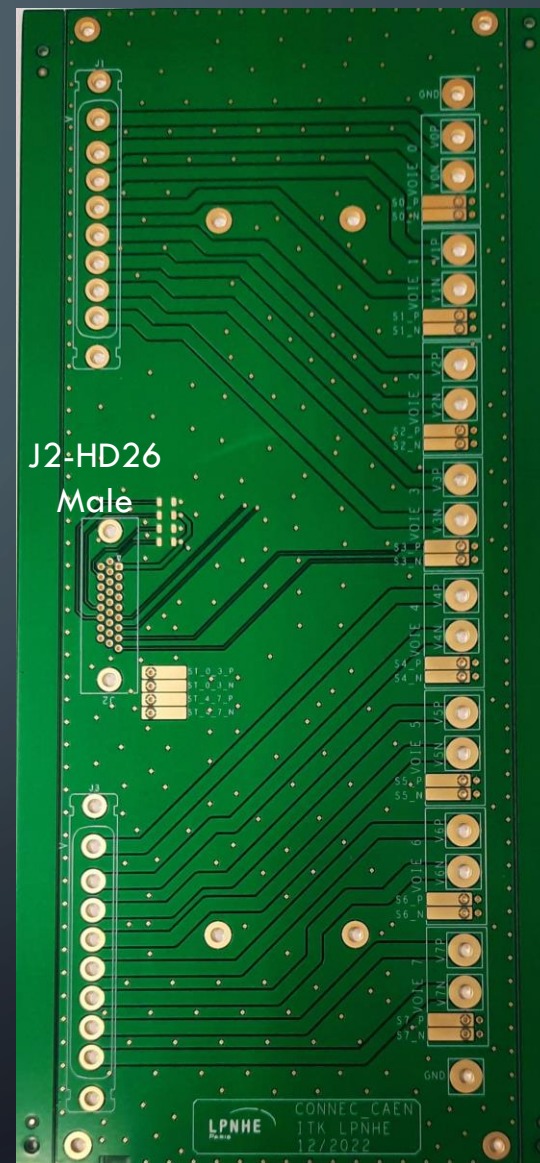
J1-HD26
Male



J2-HD26
Fem



Custom cable



POWER SUPPLIES

Channel 4 must
be checked...

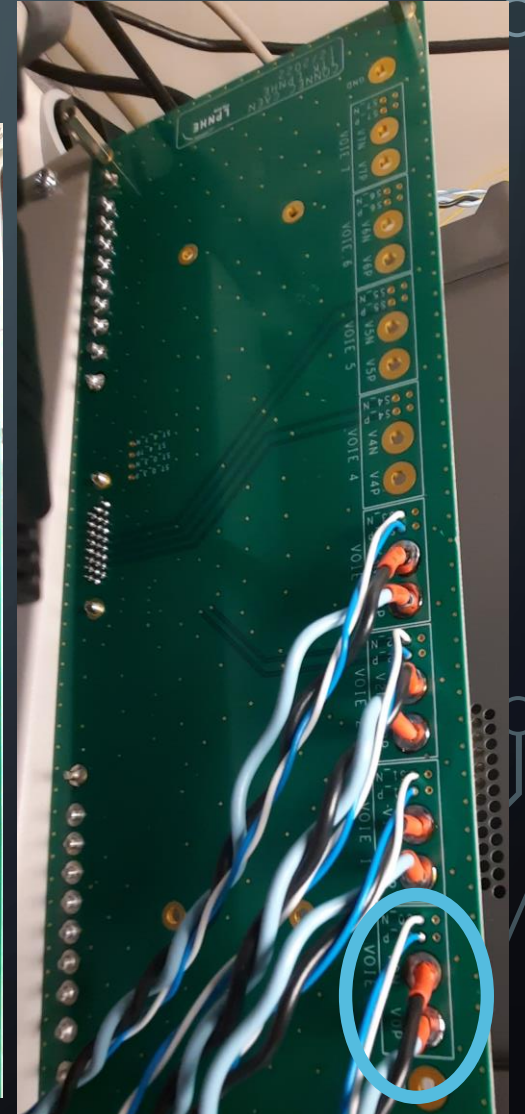


Populated soon
(need HD26
Male)

Custom cable

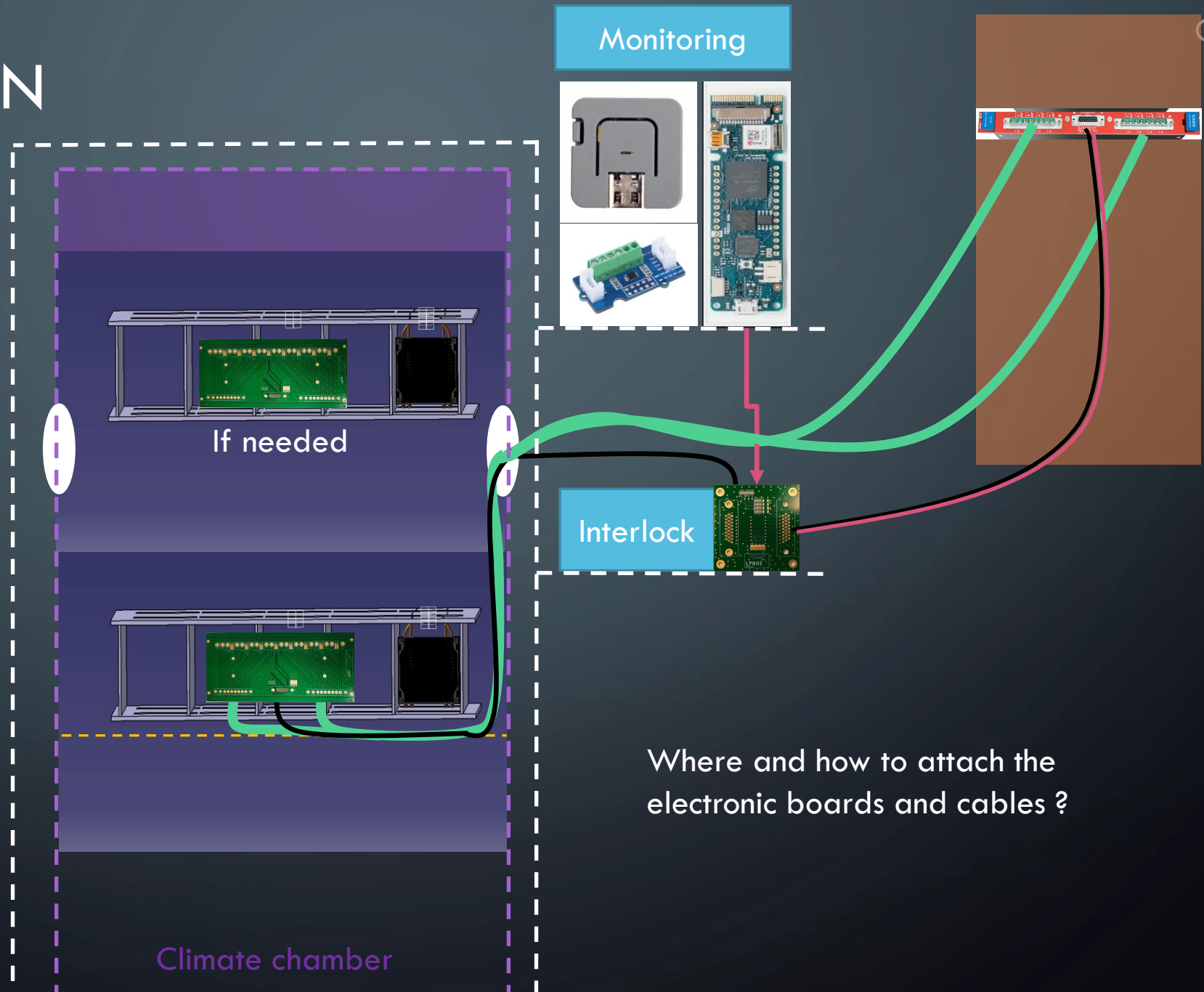


Channel 0 is
power on for
several weeks



INTEGRATION

Control
Interlock
Power



TO DO LIST...

NEXT STEPS

Populated Custom Hum board and Interlock Board

Test each board

FPGA part with Hanane BOUGHERARA (12 juin/11 juillet 2023)

Mechanical Structure

ACHAT (avant le 16 juin)

Con HD26 Male droit	2347741	x3
USB cable A-male to micro B-male	3498545	x3
Alim 5V AC/DC	2451855	x3
Cable 4 points Grove (par 5)	3446723	x3
...		

QUESTIONS

Power_Distribution board are V0/V3 channels populated, and V4/V7 ?

Where and how to attach the electronic boards and cables ?