

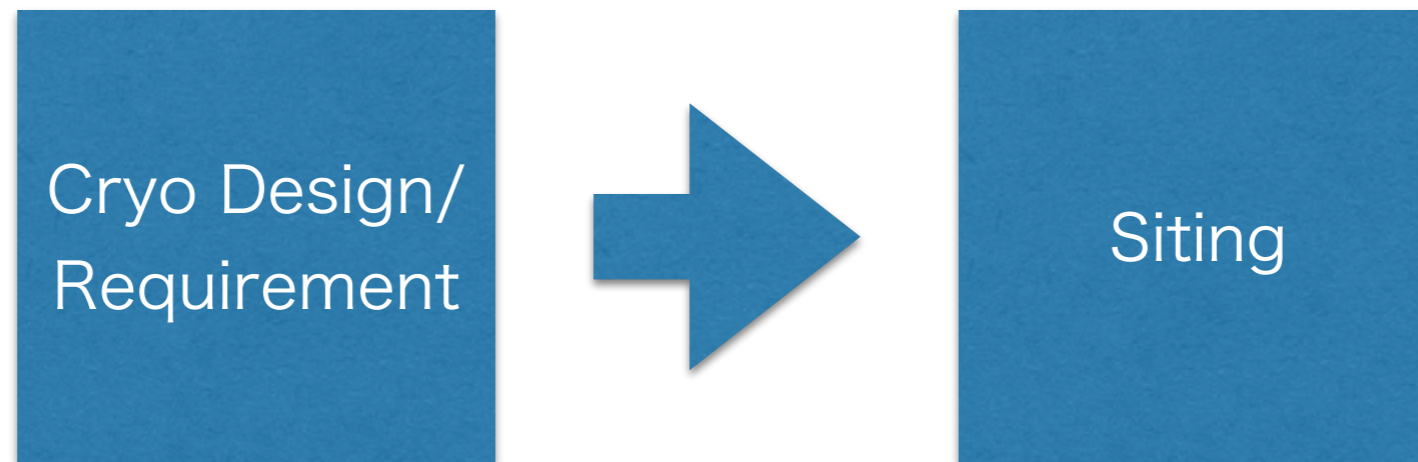
Cryo Surface Layout due to Local Conditions

Tomoyuki SANUKI (Tohoku U./KEK)

First, the best machine design!

- Machine design will decide the best site.
- Kitakami should **NOT** decide the machine design.

- First, please give your ideal / the best surface-layout to Kitakami.
- Local people (including me) will find an adequate location for your surface facility.



typical landscape

Kitakami site = calm and quiet area



- Can find a site for our surface facilities such as tanks/dewars
- As quiet as possible (consideration, regulations)
- Should not destroy the scenery

typical landscape

Kitakami site = calm and quiet area

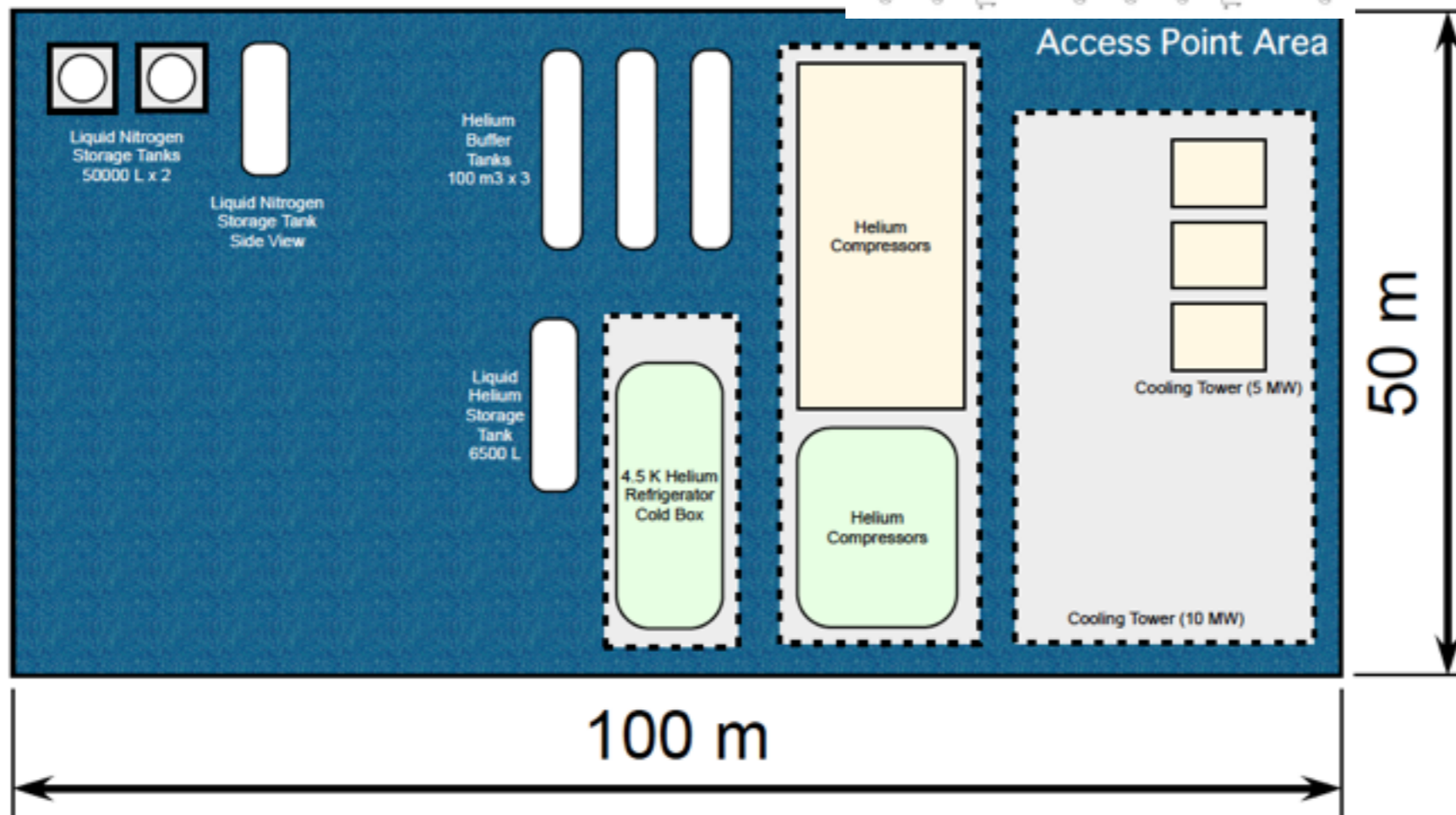
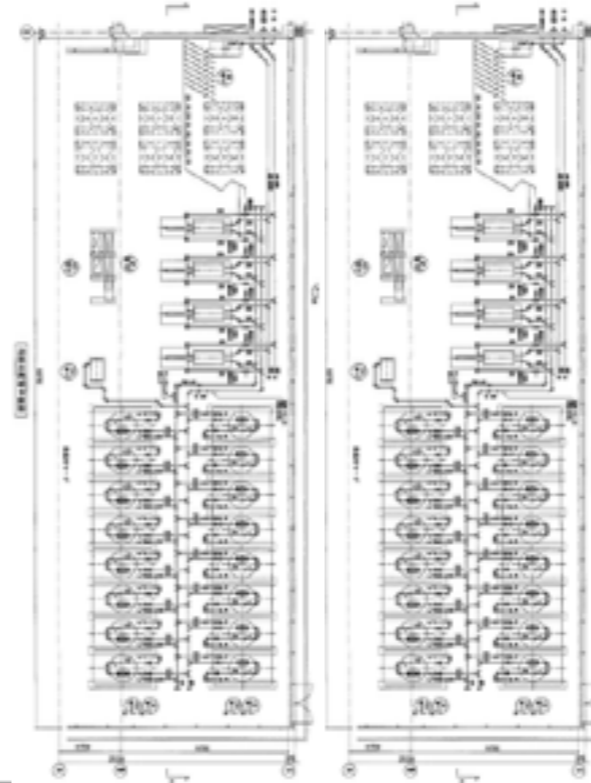
behind the trees



- Can find a site for our surface facilities such as tanks/dewars
- As quiet as possible (consideration, regulations)
- Should not destroy the scenery

Cooling towers

Assumption:
J-Parc(18.4MW)x2



conclusion

- First, please give your ideal surface layout to Kitakami.
- Local people (including me) will propose an adequate location for your surface facility after careful consideration of
 - scenery.
 - vibration and noise.

First,

the best machine design!