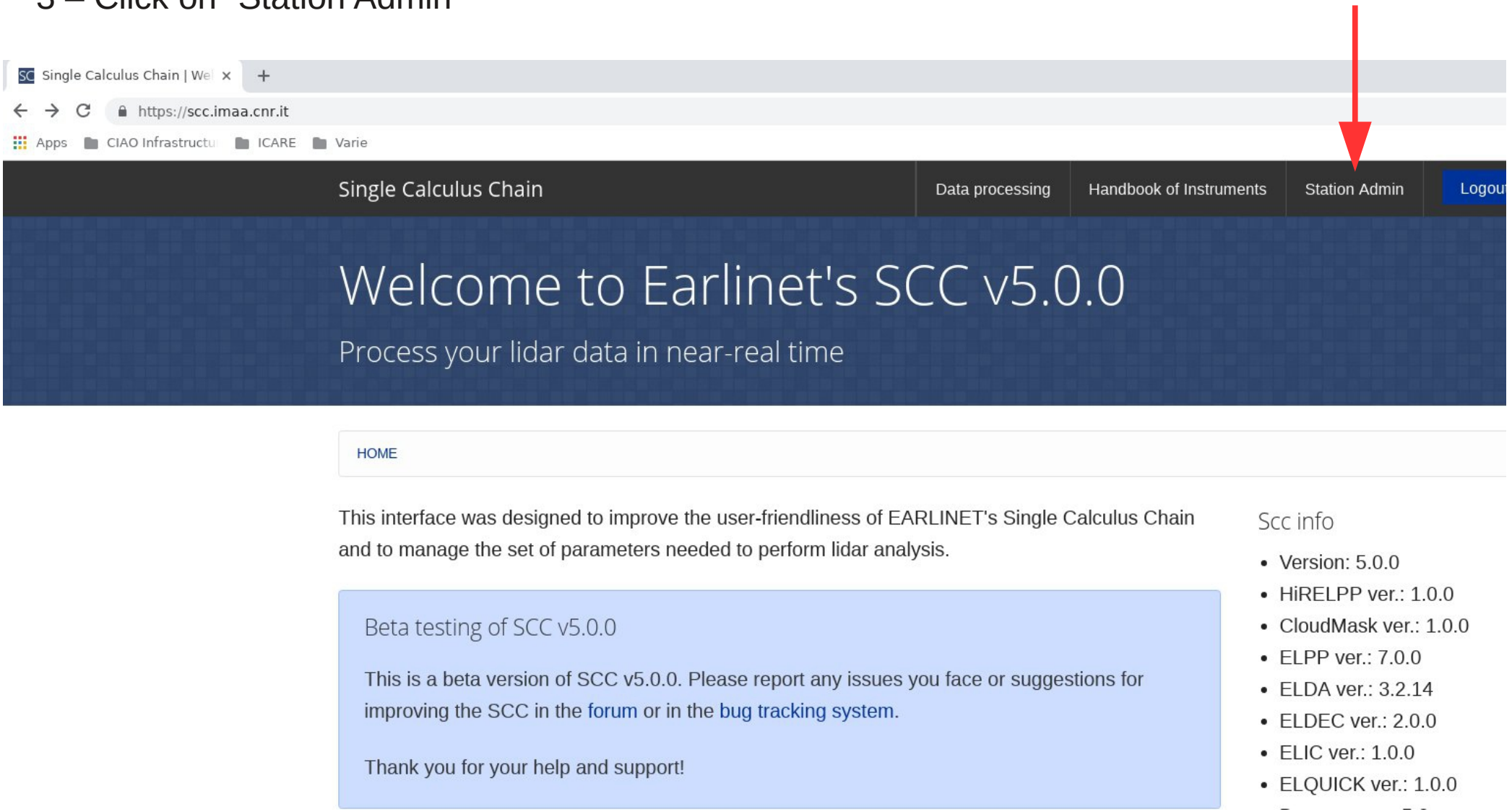
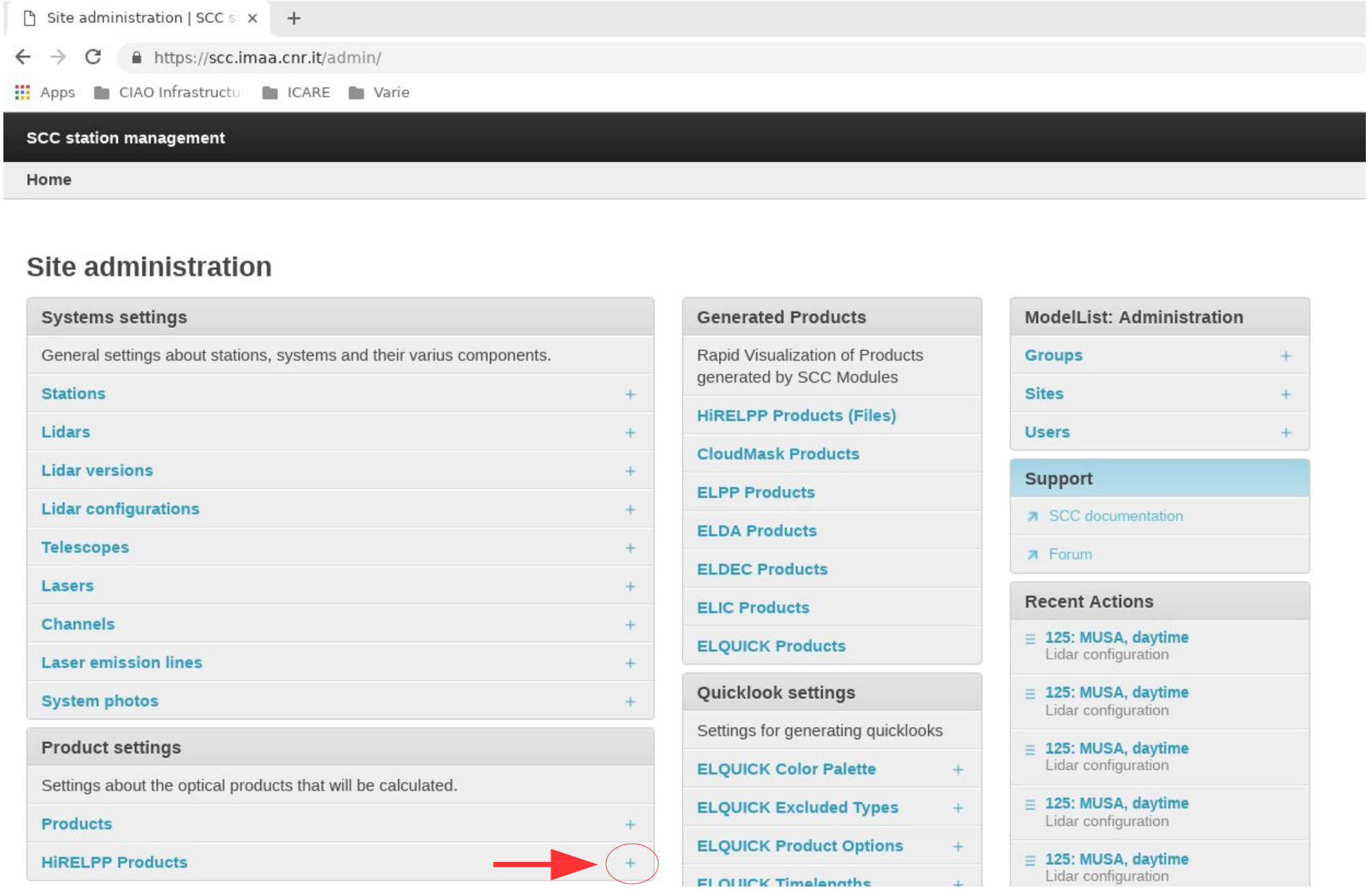
New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

1 – Connect to https://scc.imaa.cnr.it
2 – Log in with you username and password
3 – Click on “Station Admin”



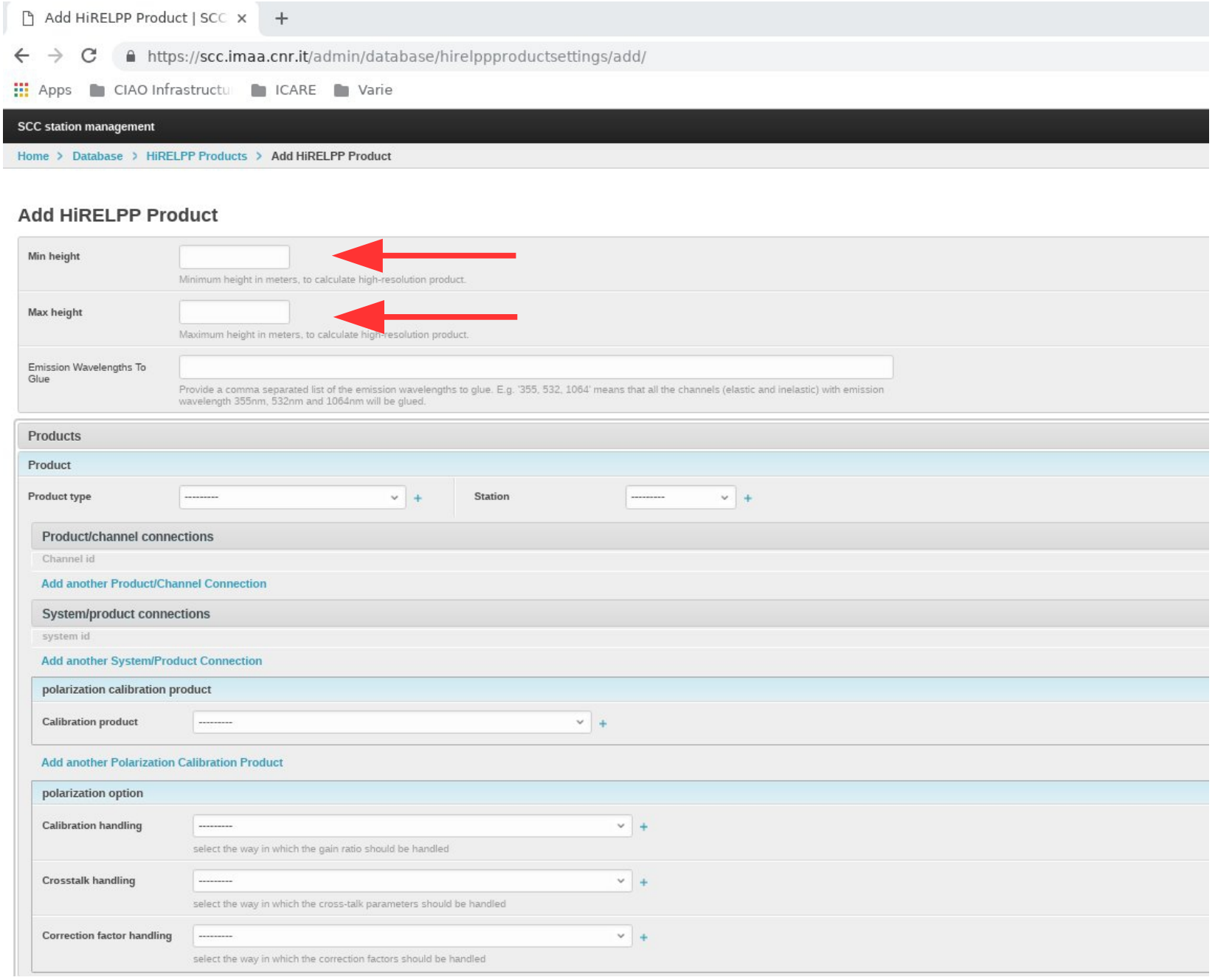
New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

4 – In “Product settings” tabs click on the “+” at the right of “HiRELPP Products”



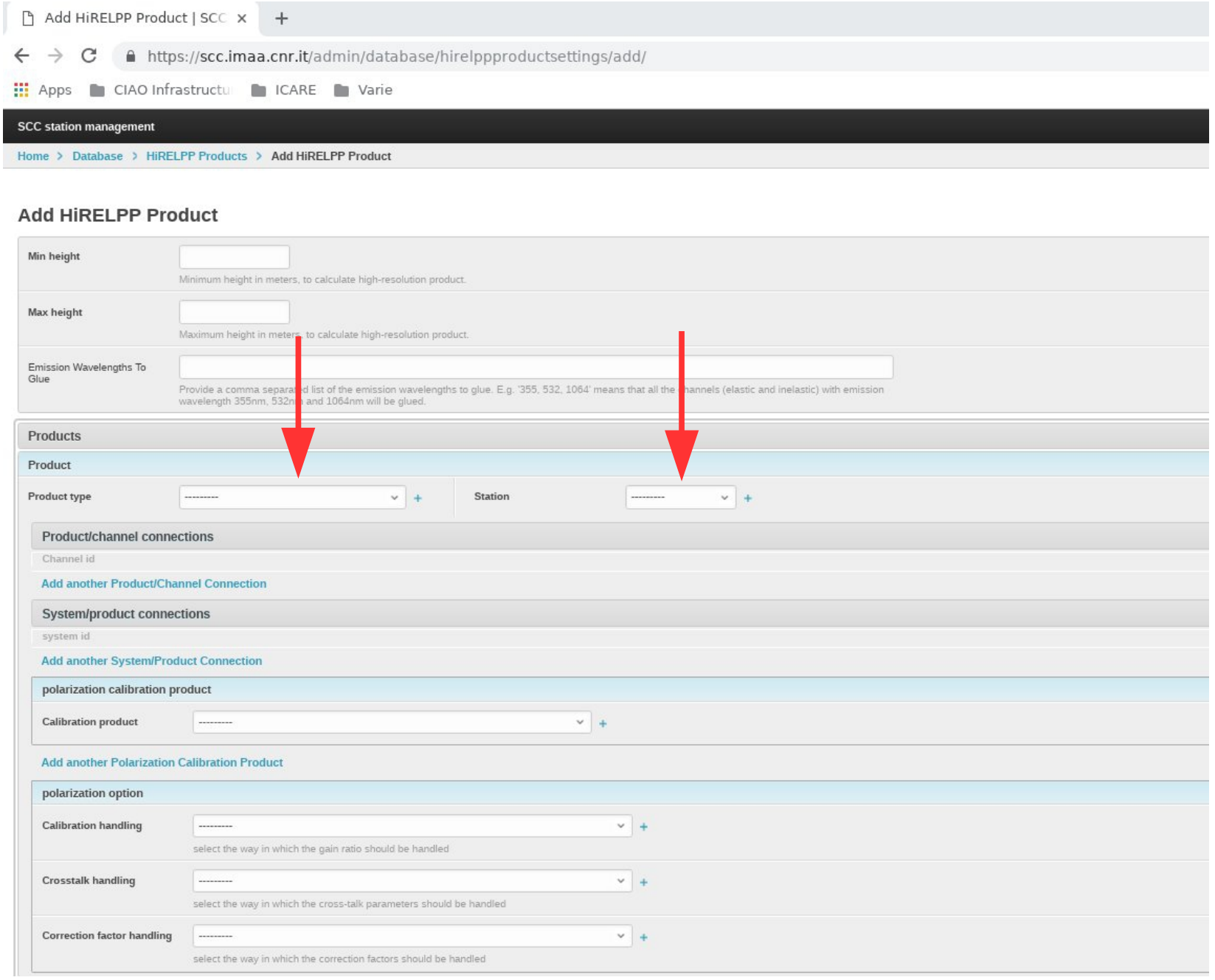
New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

5 – Select “Min height” and “Max height”



New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

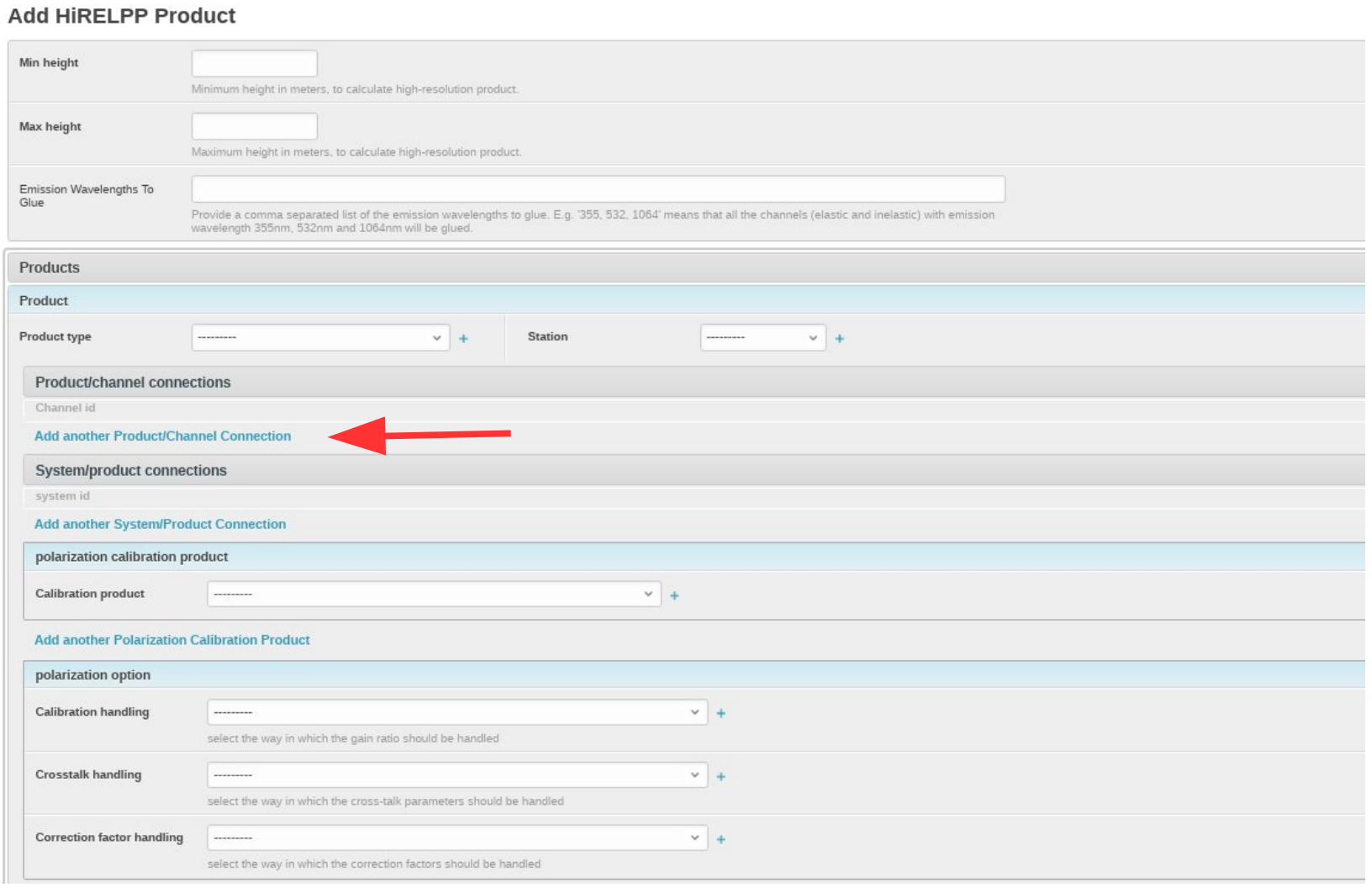
6 – Select “Product types” and “Station”



New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

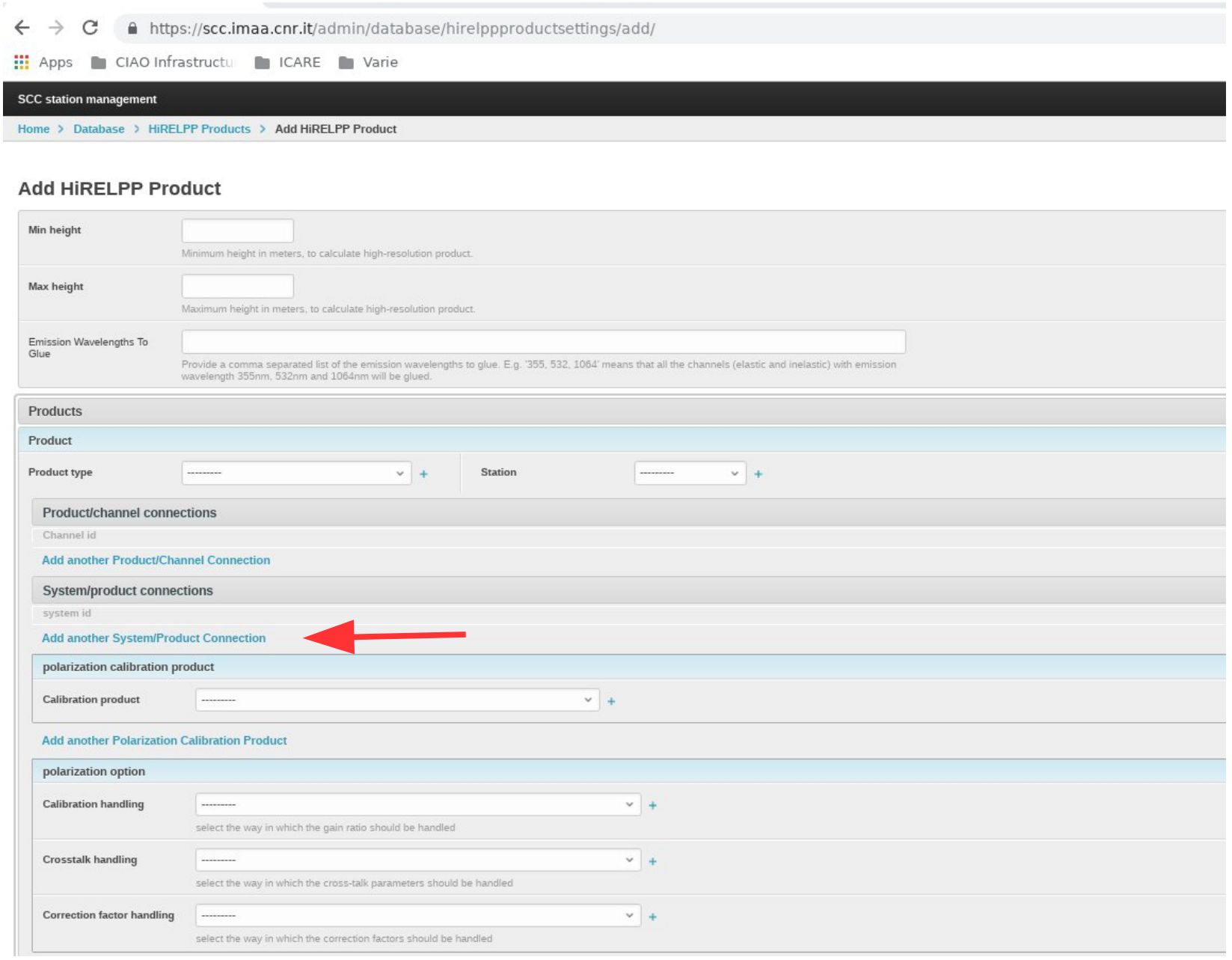
7 – Select all the channels involved in the product calculation in the “Product/channel Connection”

IMPORTANT: HiRELPP products are designed to be multi-wavelength products. So do not define different HiRELPP products for different wavelengths but put all the wavelengths (channels) in the same HiRELPP product



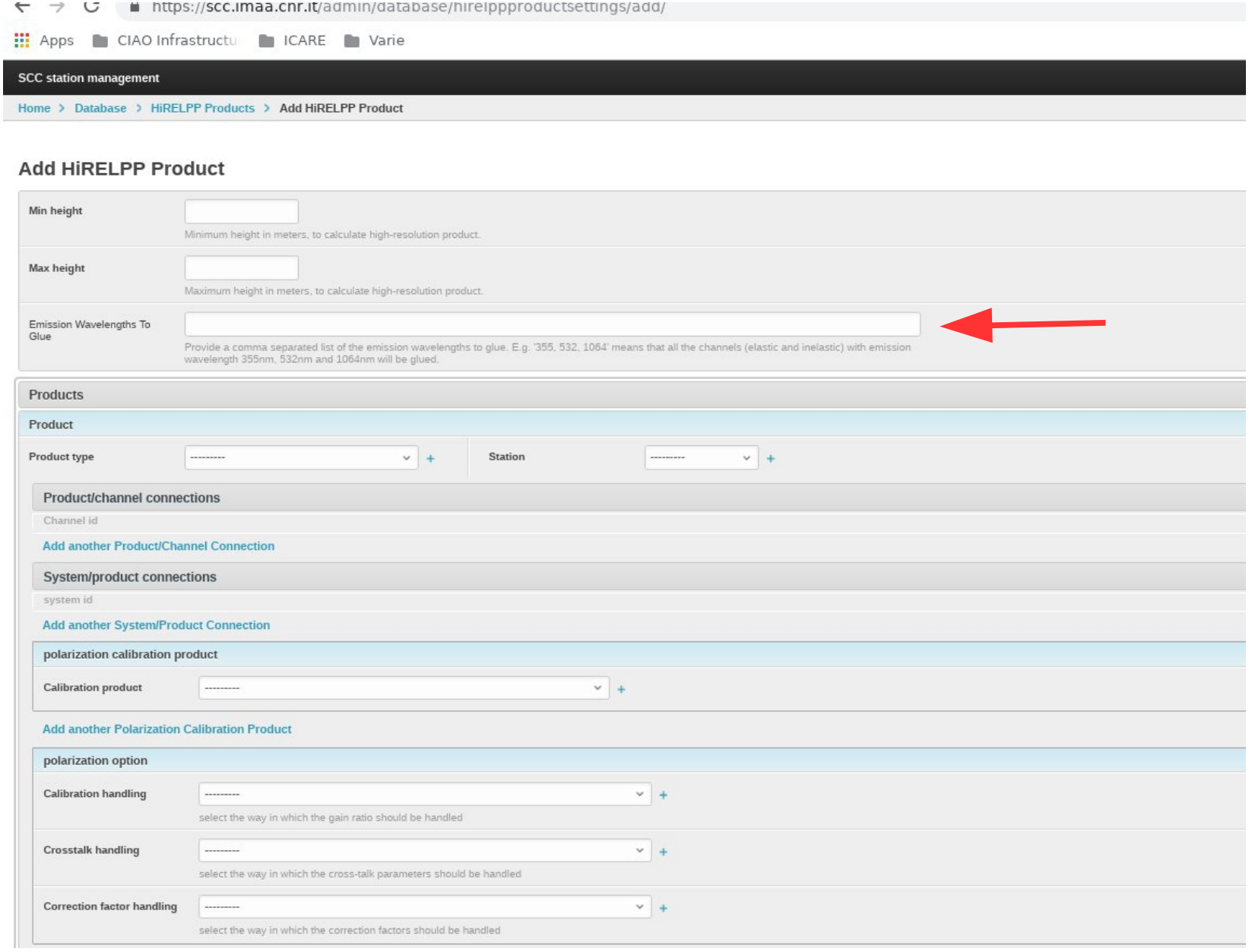
New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

8 – Select the configuration at which the product should be connected in “System/Product Connection”



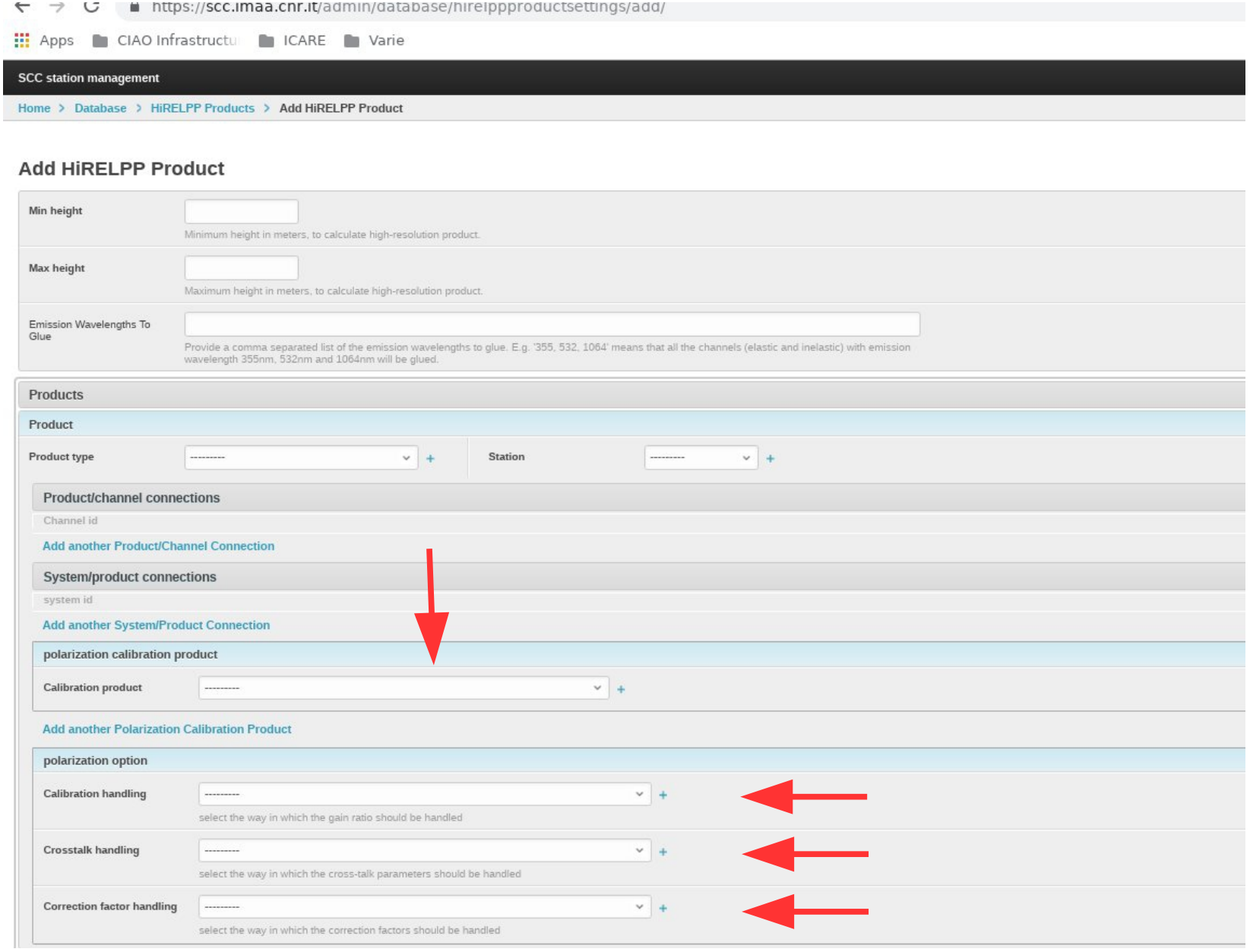
New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

9 – On the base of the emission wavelengths of the channels included in the products, specify the emission wavelengths of the channels that have to be glued (separated by comma). If you leave this field empty the glueing will be NOT performed on any channel.



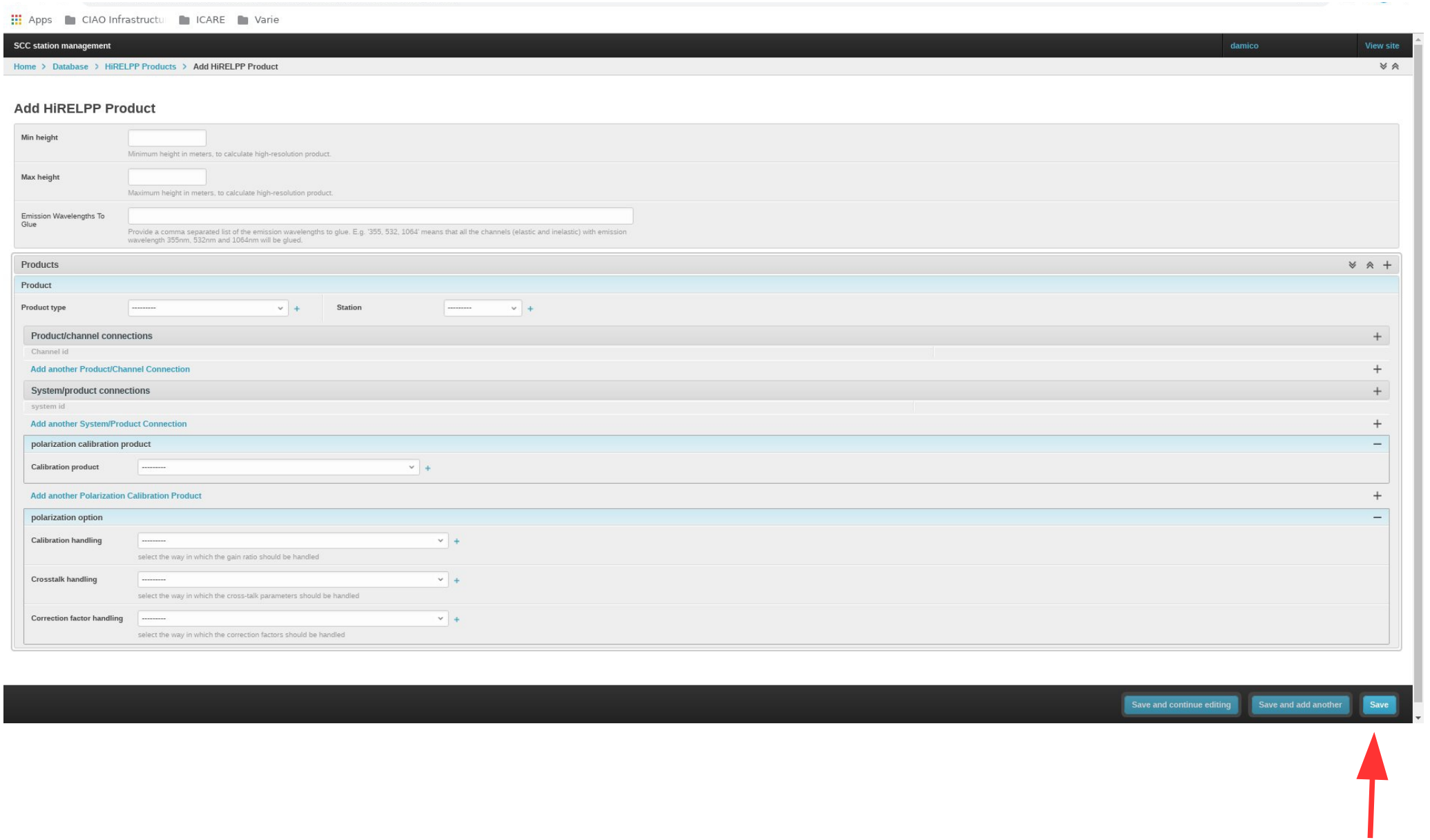
New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

10 – (Optional) If among the channels included in the product, there are cross and parallel channels, select the depolarization calibration product(s) to use for their calibration under “polarization calibration product” and the “polarization option”.



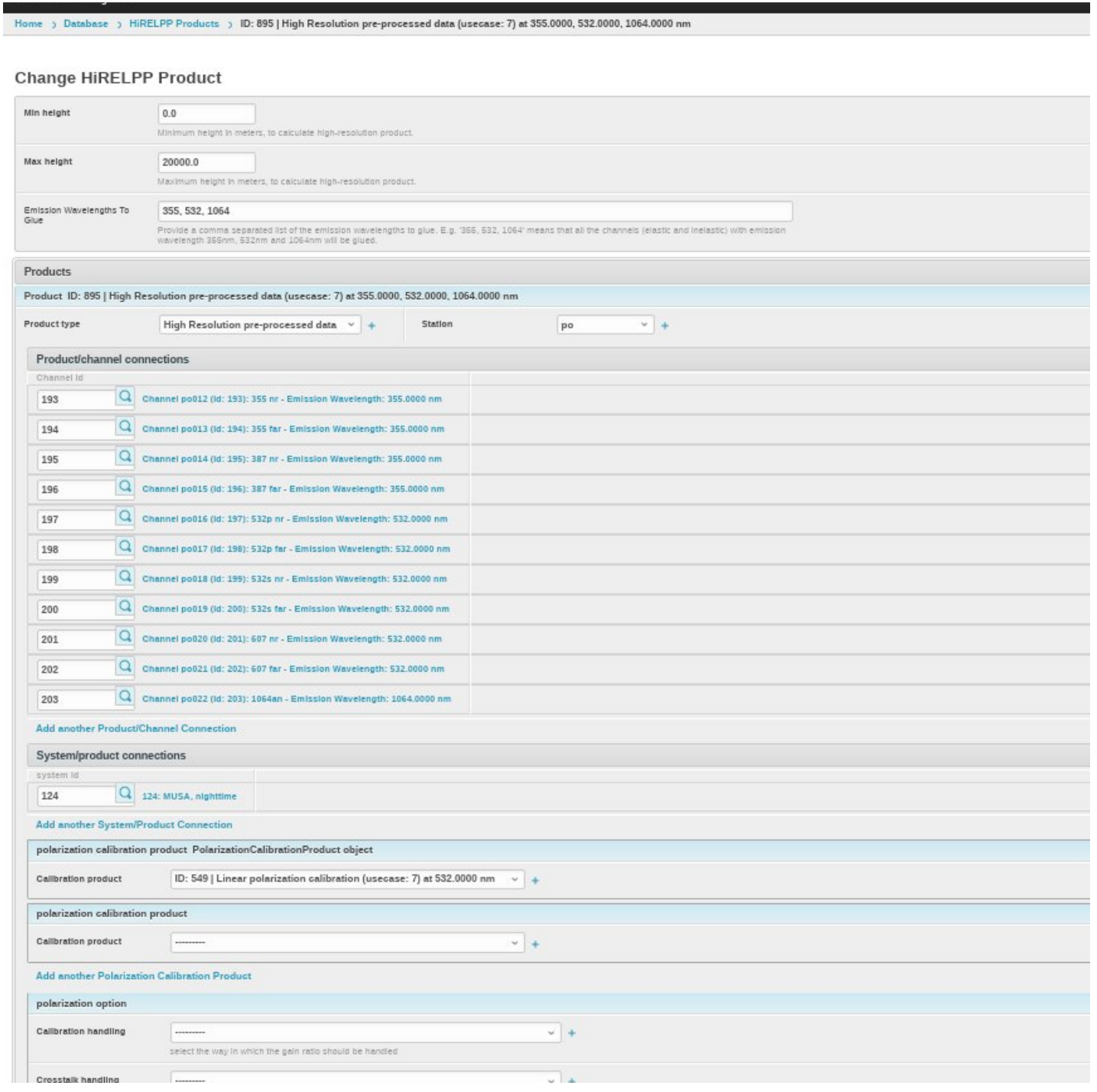
New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

11 – Finally press “Save”



New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

This is how the HiRELPP product should look like



New SCC product calculation (HiRELPP, CloudMask,ELIC, ELQUICK)

Restart the analysis the measurement IDs linked to the lidar configuration for which you have added the HiRELPP product by clicking on “Rerun all”