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I AM LOOKINGFOR: A PARTNER (FOR MY PROJECT) A PROJECT TO JOIN

BRIEF DESCRIPTION OF YOUR PARTNER SEARCH (*) (2-3 lines to be published on the website – the complete form will be available to download)

I am interested in obtaining tolerant/resistant vegetable genotypes to salinity, drought, sub-optimal temperatures, floating, high soil pH. We are currently screening large gersplasm of different vegetables (tomato, bean, melon, watermelon, okra, pepper etc) for the mentioned abiotic stress. We have good laboratory and greenhouse conditions for such kind of works. I and my team want to join EU projects to collaborate on tolerance/resistance of abiotic stress

Please complete the information below depending if you are looking for a partner (to join your project), or a project (you would like to join) – Max 1 page.

DESCRIPTION OF YOUR EXPERTISE /SKILLS

Screening of vegetables/ plants to different abiotic stress. Mainly we are working on salinity, drought, hig and low temperature and floating stress. Selected tolerant/resistant plant genotypes can be use in breeding programmes for obtained cultivars. We are screening plant/vegetable genotypes for the parameters below : phytosentetic ratio, stomatal conductance, leaf water potential, leaf osmotc potential, membrane injury, relative water content, LAI, Na, K, Ca; Mg contents in tissues etc.

DESCRIPTION OF YOUR PROJECT / THE PROJECT YOU WOULD LIKE TO JOIN

We are currently screening large gersplasm of different vegetables (tomato, bean, melon, watermelon, okra, pepper etc) for the mentioned abiotic stress. We have good laboratory and greenhouse conditions for such kind of works. I and my team want to join EU projects to collaborate on tolerance/resistance of abiotic stress on vegetable crops.

DESCRIPTION OF THE EXPERTISE/SKILLS YOU ARE LOOKING FOR IN YOUR PROJECT

I am interested in researchers who are working on obtaining plants mainly vegetables that tolerant/resistant to abiotic stress (salinity, drought, sub-temperatures, floating, high pH, mineral deficiency stress as iron (Fe) deficiency).

Please send this form back to: biodiversa@fondationbiodiversite.fr