



Bayreuth Center of Ecology and Environmental Research

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Preliminary results of eddy covariance measurements at Haean, 2010

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Objectives

 To understand the sensible and latent heat fluxes in such a complex terrain as Haean Basin, South Korea

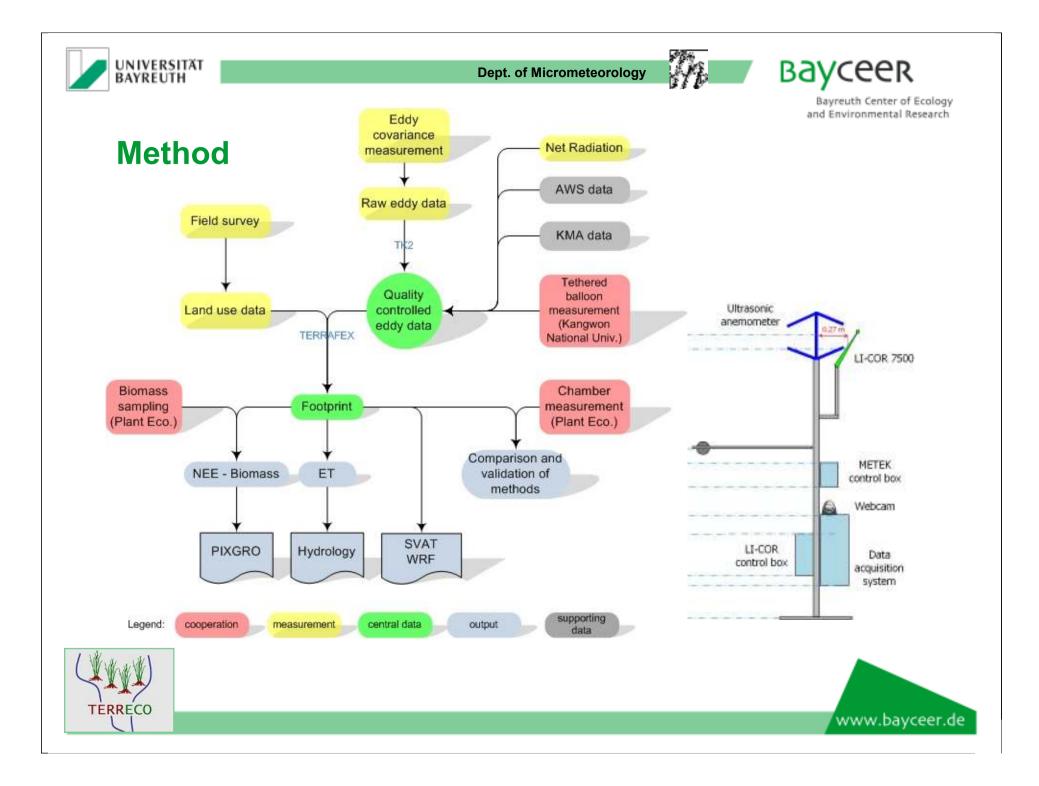
 To better understand the energy exchange above farmlands (flooded and unflooded fields) during the whole growing period including monsoon seasons in Korea

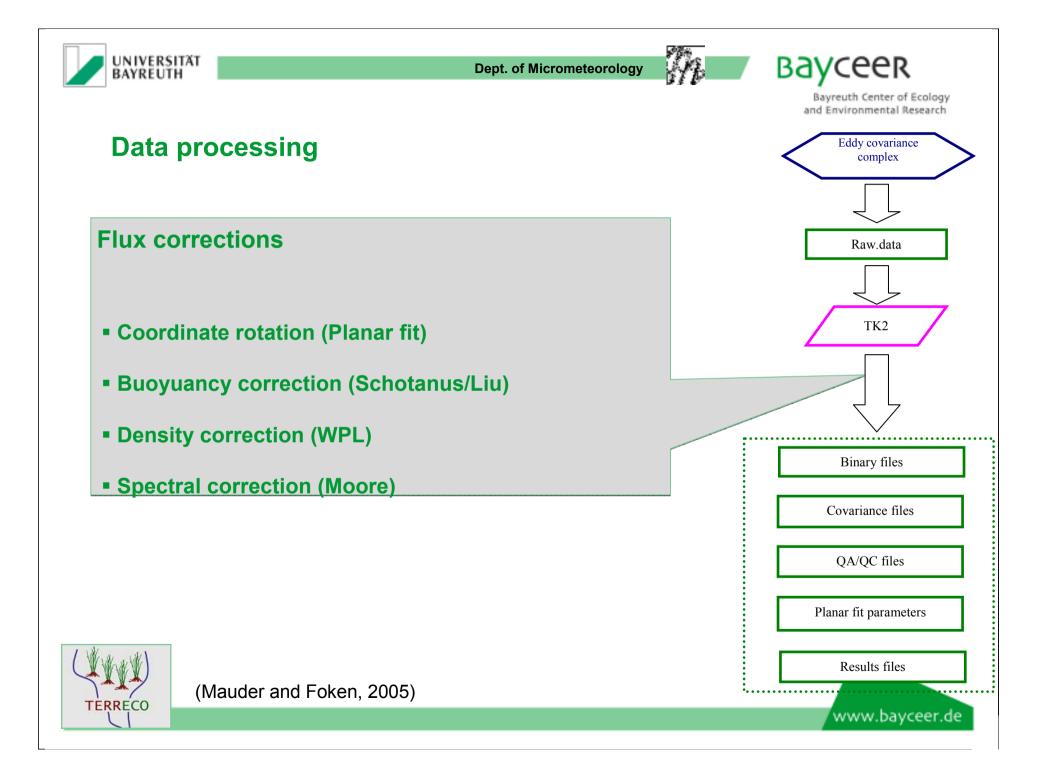
 To determine reliable evapotranspiration and net ecosystem exchange (NEE) of carbon above farmlands

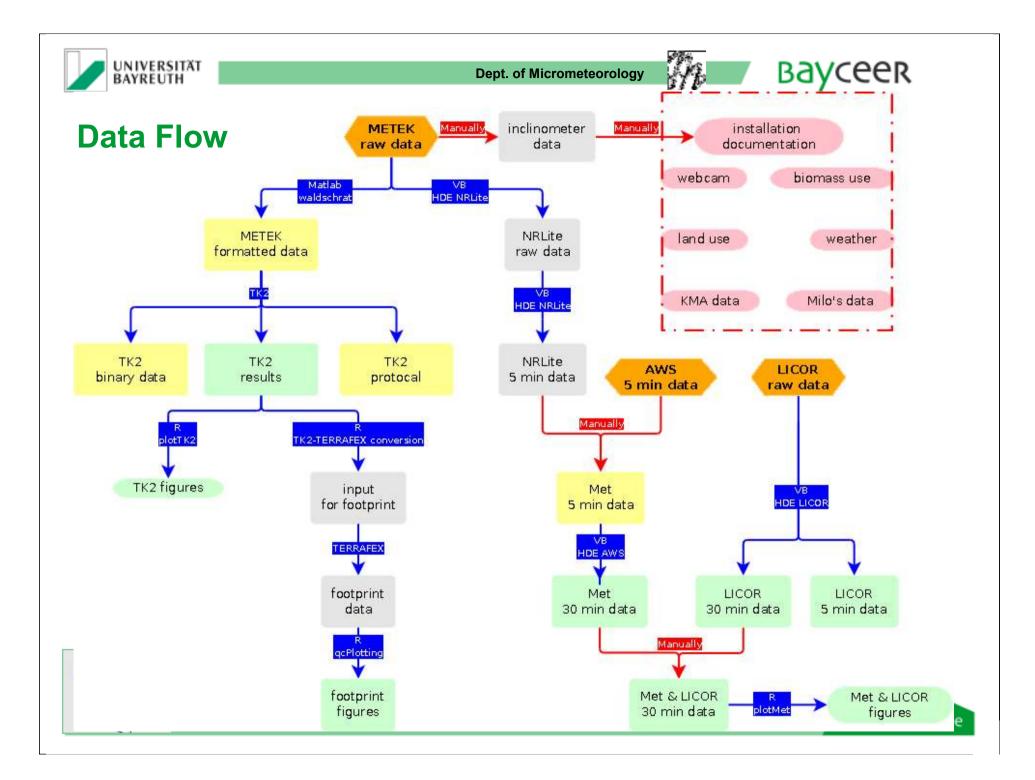
 To determine reliable information about near surface atmospheric stratification conditions, including convective events in Haean Basin









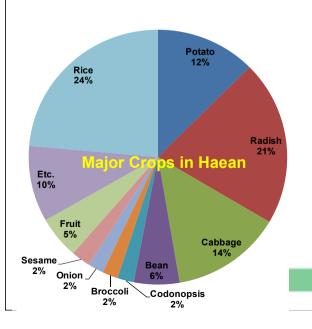






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Site Selection





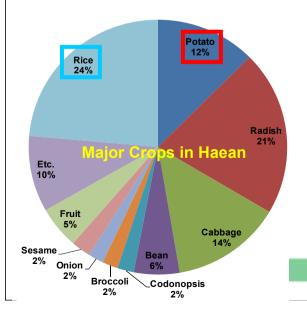




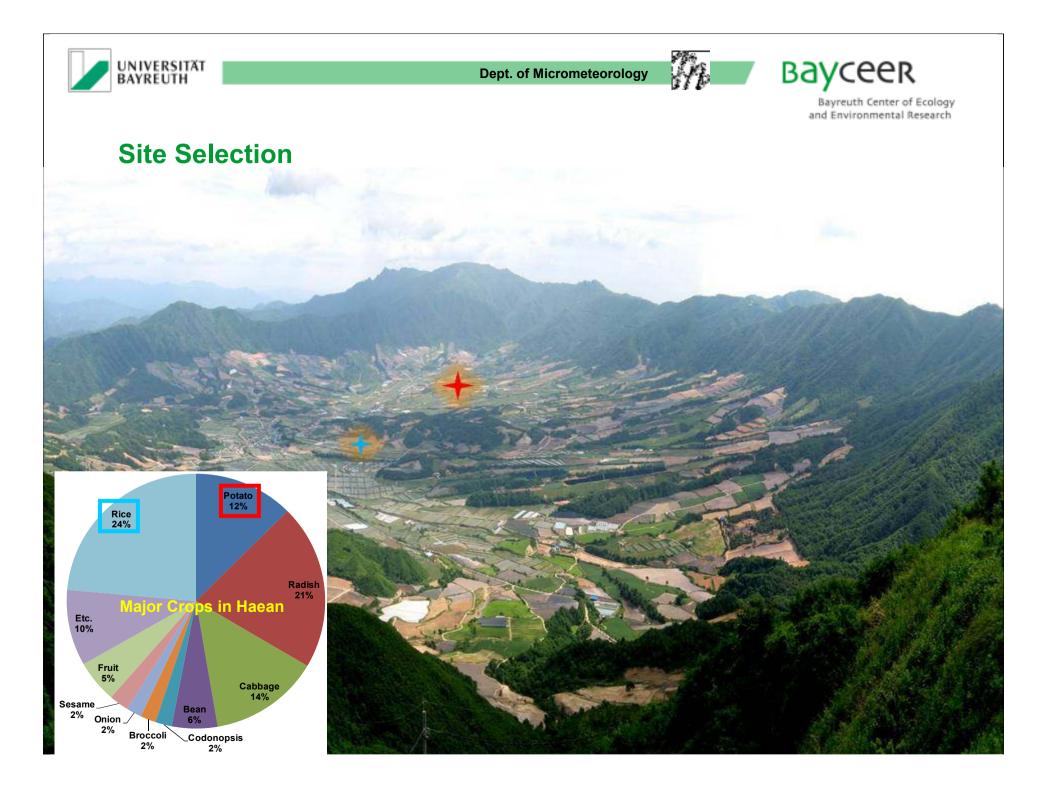
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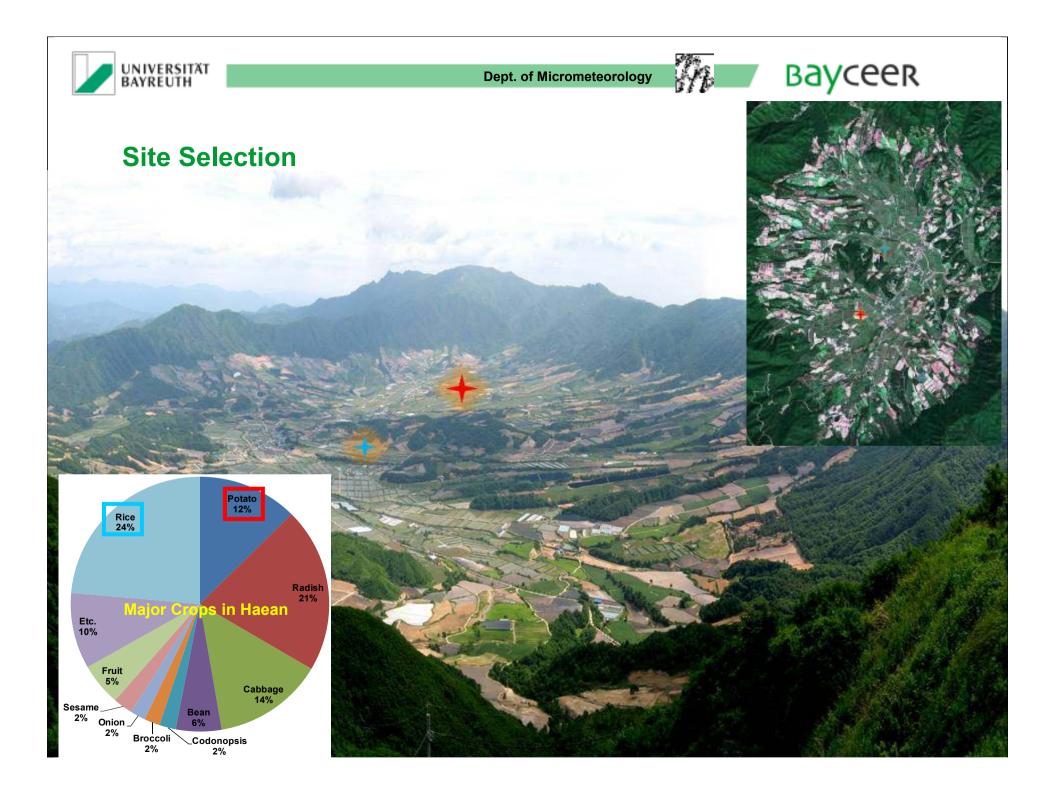
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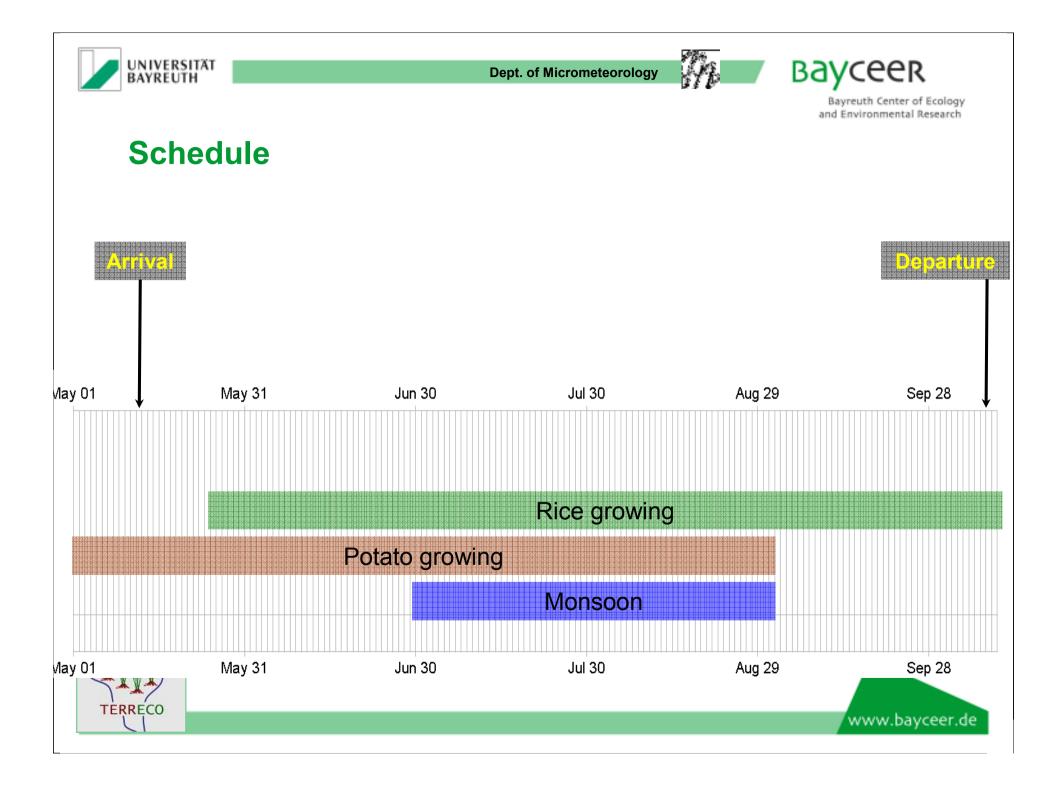
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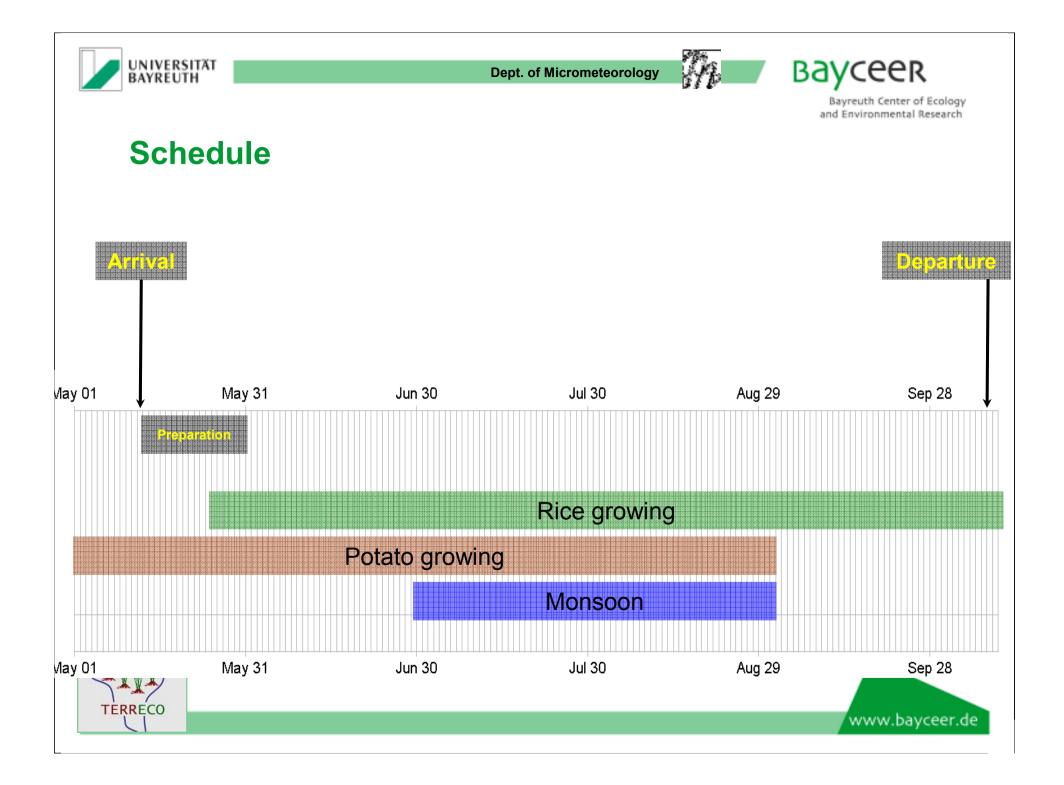


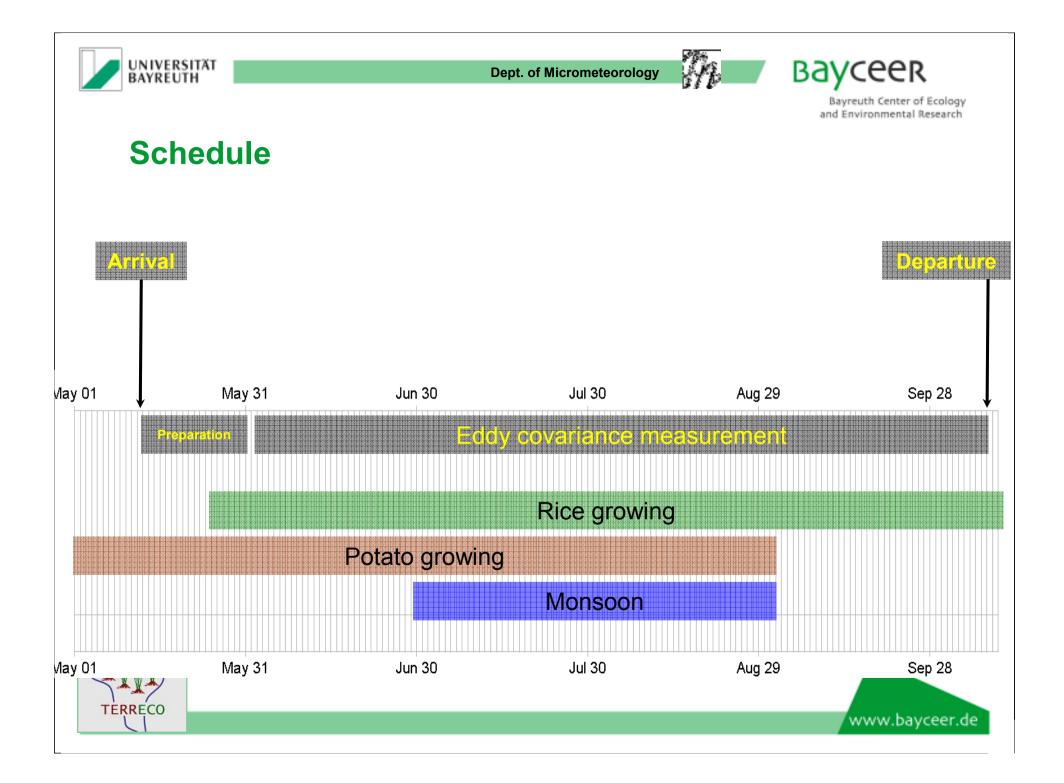


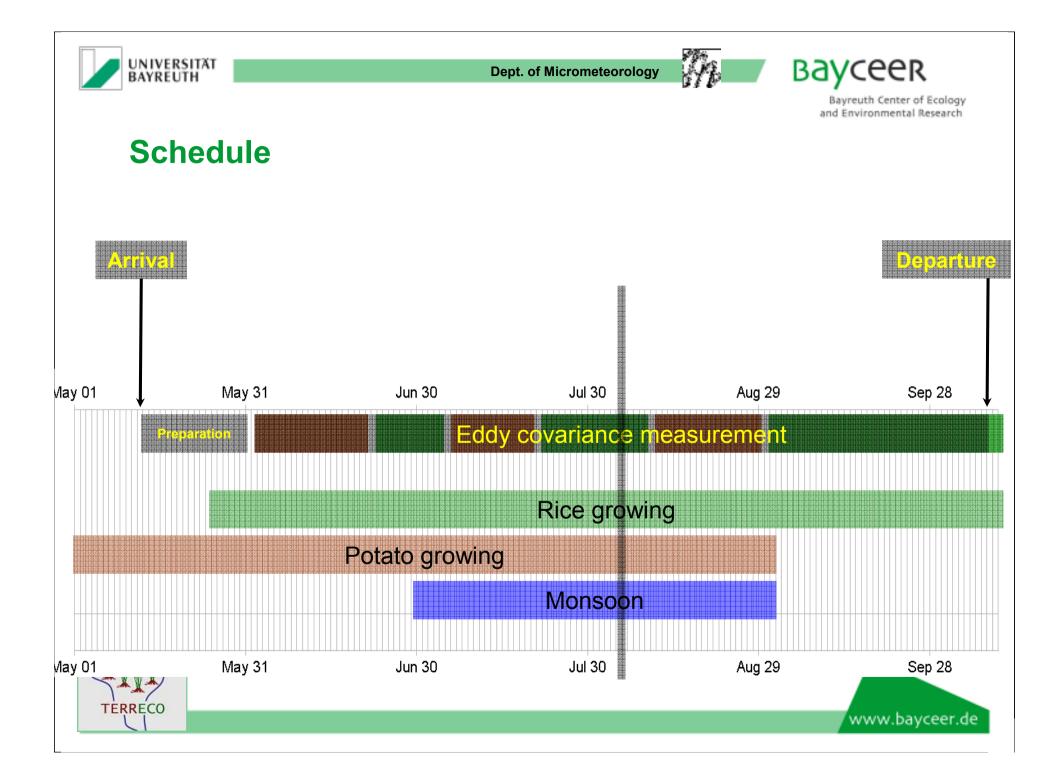


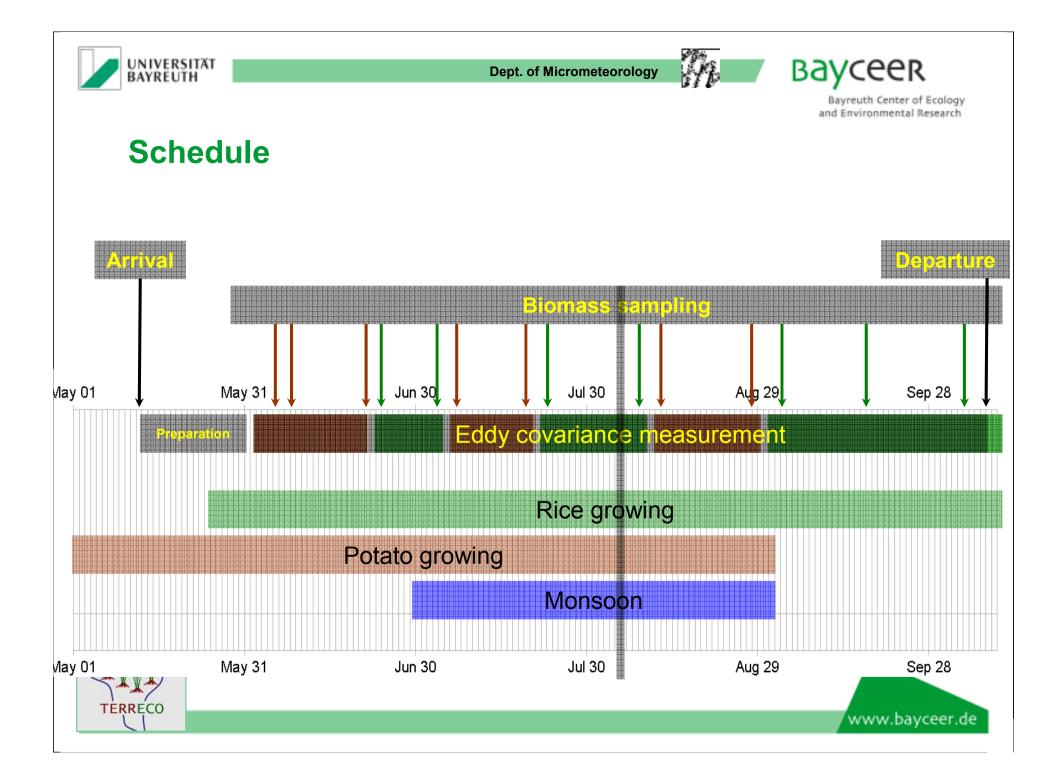


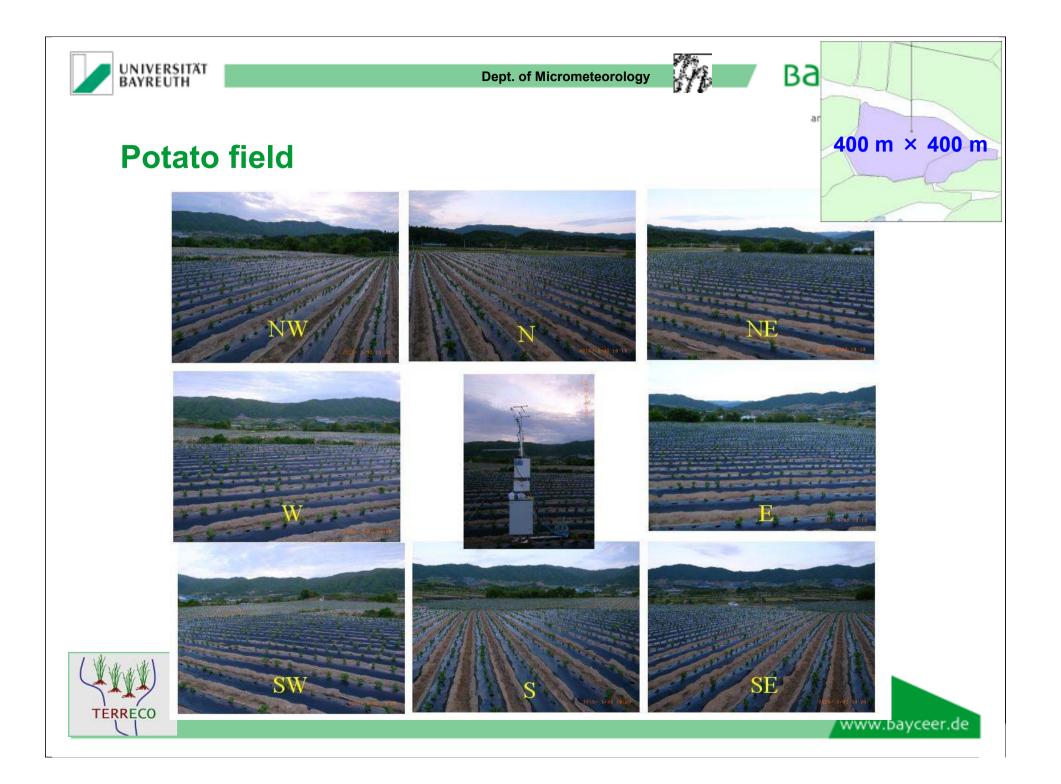


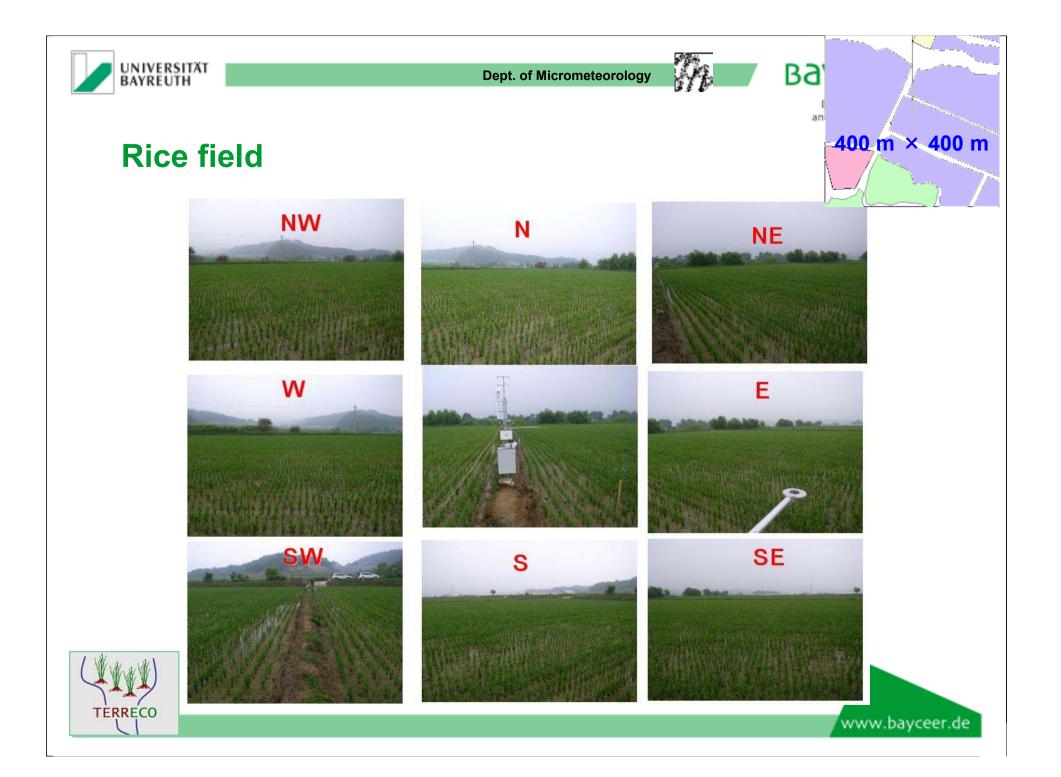


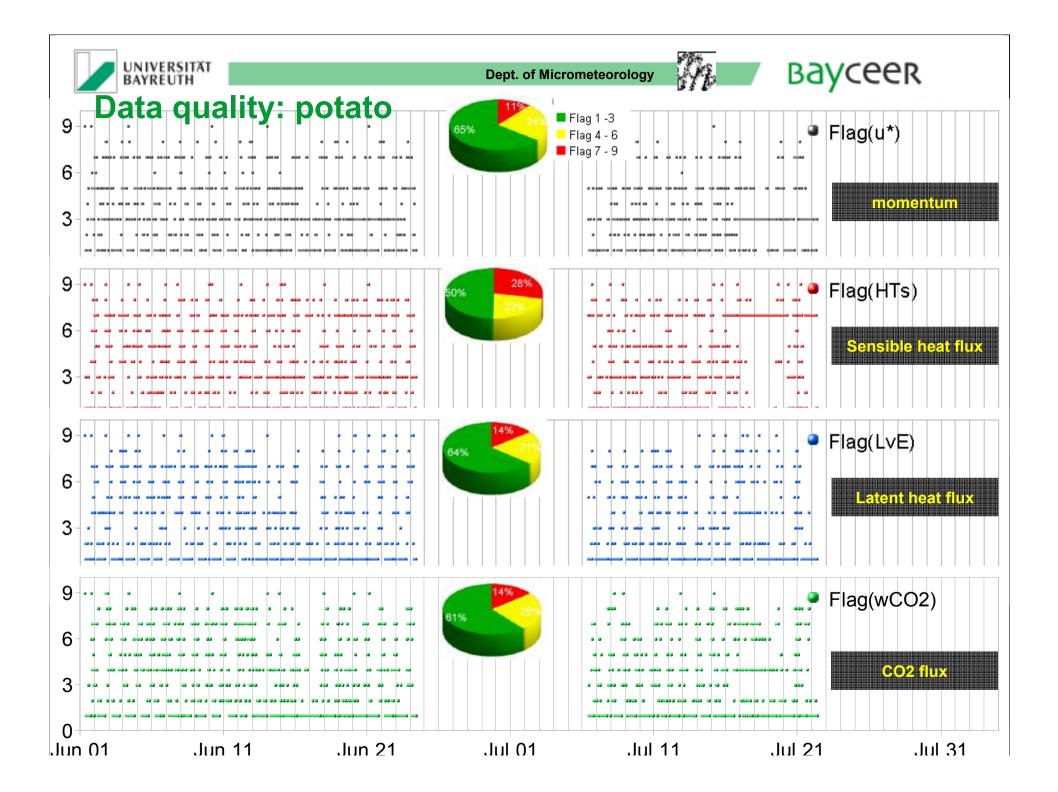


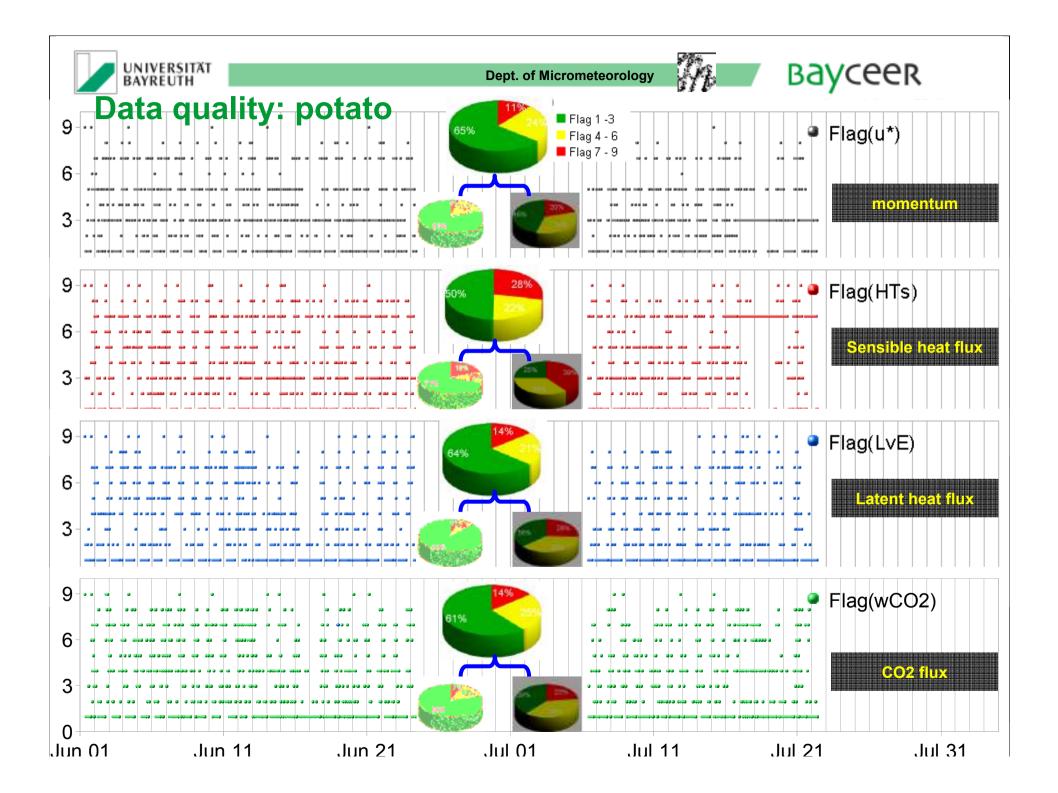


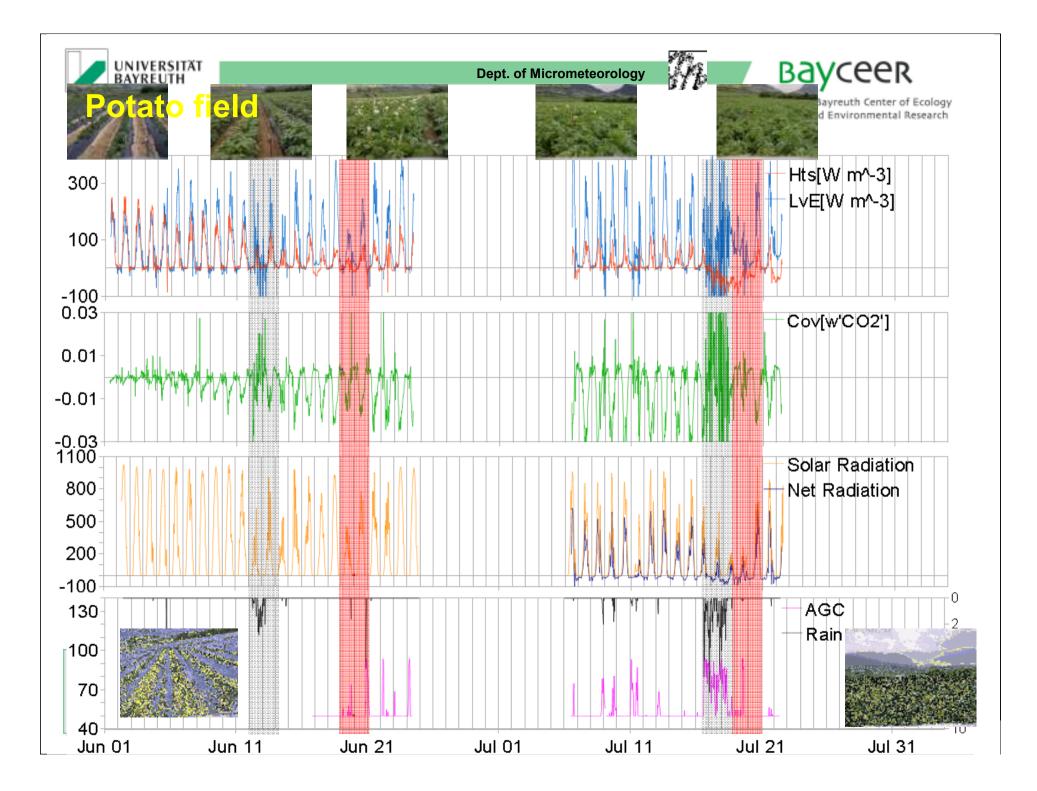


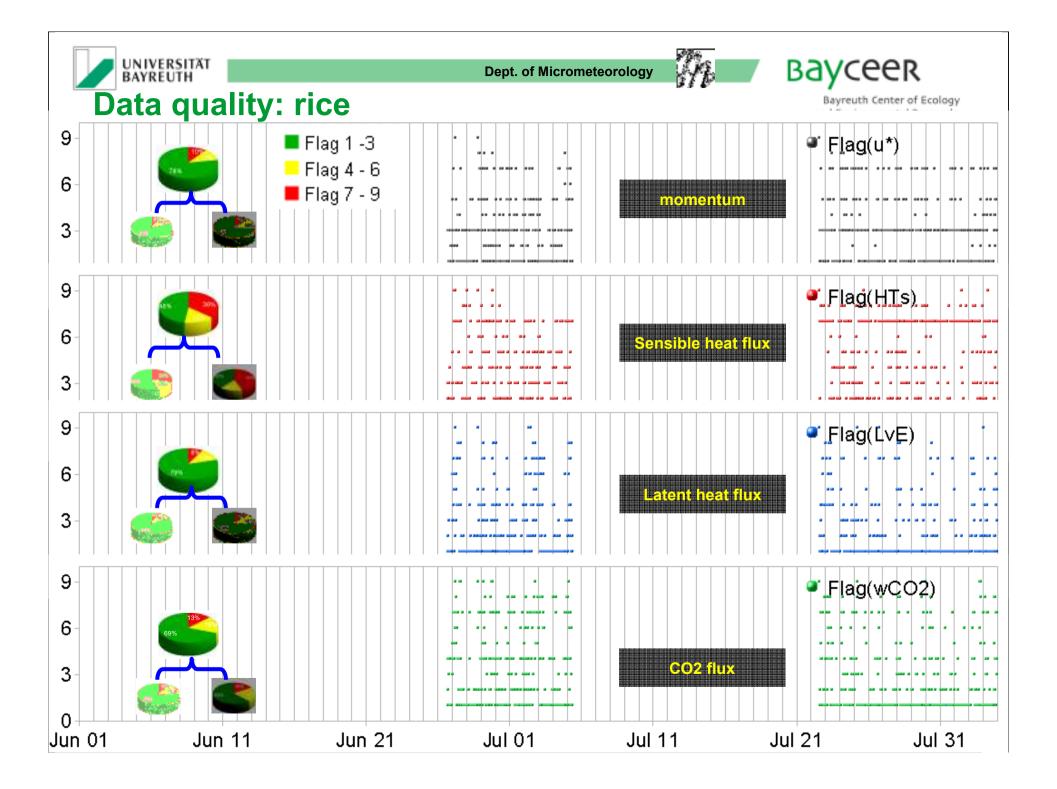


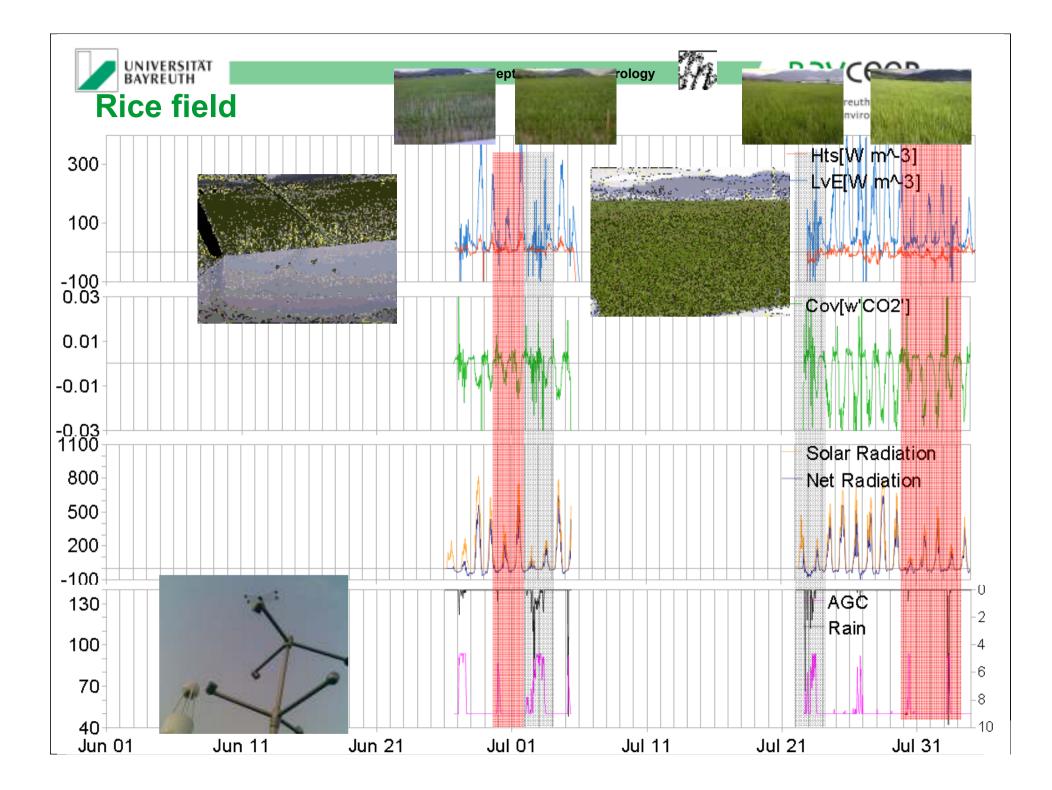


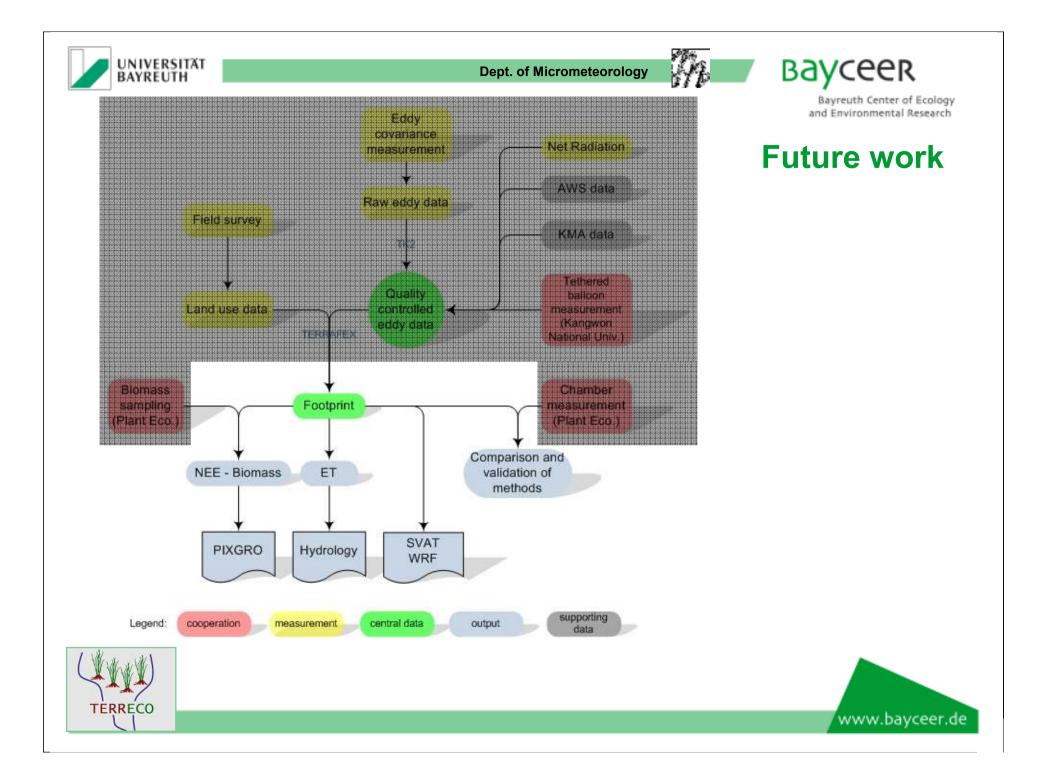


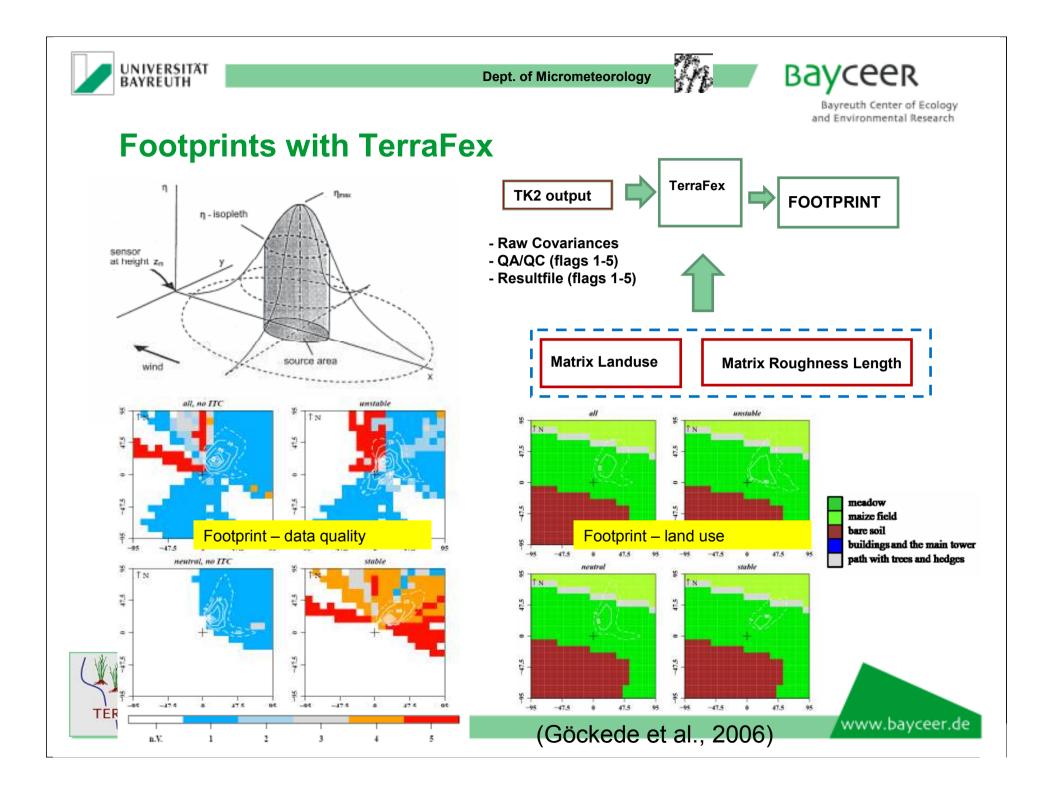














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Thank You



