

ClimEx – Final Symposium – 7 May 2019 Parallel Workshops	
Session B	Advancing Climate Services and Science Communication
Key Questions	<ul style="list-style-type: none"> • Which products/information must climate (impact) science deliver to users and decision makers and how, for adaptation purposes? • Gaps and perspectives for new fields of application?
Key Findings	<p>Main findings:</p> <ul style="list-style-type: none"> • Communication products depend on the type of user (basic, intermediate, advanced), which do not need the same level of information. • There is a very wide need for services & for communication, so ClimEx must focus. • Could document possibilities & limitations for use of ClimEx: <ul style="list-style-type: none"> ○ Is the ClimEx dataset right for you? ○ A summary of results would also be useful to get a grasp on what can be done with the ClimEx dataset, including explaining the concept of natural variability and climate change. ○ Should the ClimEx Web page be updated after the project (if possible)? • Could work on data accessibility and tools/tutorials (based on existing tools like Copernicus, PAVICS, ESGF...) • The agencies should be the intermediate to work with LMU and make use of the ClimEx data set for their purposes, to: <ul style="list-style-type: none"> ○ Assess their needs (indicators, analyses...) for adaptation through questionnaire/ discussion. ○ Translate/explain results, and make aware their target group. • Communicating with agencies, such as health and agriculture, tourism, transportation, insurance, energy (hydro, wind, solar, nuclear –cooling with rivers-) would help to develop new applications/projects (e.g., AG Climate annual meetings). • Should include dialogue with stakeholders from the start of ClimEx Phase 2: <ul style="list-style-type: none"> ○ Stay close to users of ClimEx data ○ And stay in contact with CRCM5 & CanESM2 model developers to inform them on data problems.