

**CASE STUDIES : ADAM Digital Compendium**  
**Analytical Scope Lens : Economic analysis**

<b>Illustration:</b>	<b>Economic Analysis</b>	<b>ANALYTICAL SCOPE LENS</b>
<b>Tool:</b>	<a href="#"><b>ADAM DIGITAL COMPENDIUM</b></a>	
<b>Case Study:</b>	<a href="#"><b>ADAM: A Macro-Economic Analysis And An Adaptation Catalogue Of Adaptation Options In Europe</b></a>	
<b>Description:</b>	<p><b>Summary:</b>  The Digital Compendium of the ADAM project includes:  (1) A macro-economic analysis, a meta-analysis of climate change impacts;  (2) Vulnerability and adaptation assessments in Europe;  (3) Learning examples;  (4) And an adaptation catalogue.  The macro-economic analysis was conducted to estimate the monetary effects of climate change and adaptation for different European countries.</p>  <p style="text-align: right;"><a href="#"><b>Placemark Link</b></a></p> <p><b>More information:</b>  This analysis is based on the integrated computable general equilibrium model GRACE-adapt and generates information on the costs of climate change impacts across different sectors and provinces in Europe, including behavioural change of key economic agents. In addition, the adaptation catalogue helps navigating through different adaptation options accessing them by: extreme events, option type, risk management, sector, and landscape type. Each option is described in terms of what it entails, how it is implemented, who is implementing it, the barriers, implications and associated costs. Specific locations where the options are implemented are provided, describing learning examples and providing useful resources. For example, the catalogue shows different examples for implementation of the option “conservation and drought contingency planning” in Europe and provides costs estimates associated with the development of a state-level plan of \$50,000-\$100,000, plus in-kind costs to state and federal agencies.</p>	
<b>Key Contacts:</b>	Jochen Hinkel, Darryn McEvoy, Markus Wrobel, Kate Lonsdale, H. Asbjørn Aaheim, Richard J.T. Klein, and Tom E. Downing.	