The Pain Poins of Modeling The model has become too It was costly to generate I was not sure how to document Writing definitions for the complex and too costly to maintain It was costly to define the verbalizations of my model my model. elements in my model was because, e.g., the tool did not model requirements because, suitable for the different support documentation or there hard and boring. e.g., there were too many audiences that should be able were too many elements. stakeholders. to read and use it. I could not choose the modeling tool I wanted because of, *e.g., cost,* expertise, culture, or I had difficulty explaining my bureaucracy. model to my stakeholders/ domain experts. Always/ High Always/ Moderate Always / Low *Costly = Time, money, cognitive effort. The tool I chose did not I felt like I was repeating It was costly to negotiate a support model verification. My myself when manually I wanted to reuse an existing I could not make one of my common definition among the model was large and complex creating my database model, but I had to redraw it diagrams look good. experts about a concept of the and verifying it by myself was schema (or OWL from scratch. project's domain of interest. not trivial. vocabulary). Frequency It was costly to manually split My colleagues did not consider it Throughout your I was the only one on the the model into visually important to document the career, how often team interested in using and model and did not understand appealing and understandable did you reusing the model. my efforts to do so. views (diagrams). experience this frustration? Somtimes/ High Sometimes / Low Sometimes / Moderate It was costly* to define the model-My stakeholders resisted I was the only one on the team I could not properly define the adopting modeling, a modeling driven approach because, *e.g.,* with experience in modeling. So I model requirements because, my company did not have a language, or a tool because, e.g., did everything myself. I wish I had e.g., my stakeholders did not modeling culture or I was not they did not think it was worth it had someone to discuss the know exactly what they needed knowledgeable enough. or I could not show its value. challenges. or the domain was unfamiliar to me. Rarely/ Low Rarely/ Moderate Rarely / High

Impact
On average, how frustrated did you get?