Towards a Goal-Question-Metric Based Approach to Assess Social Sustainability of Software Systems

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Abstract : Sustainable development or sustainability is one of the most urgent issues in actual debate in almost domains. Particularly the significant way the software pervades our live should make it in the center of sustainability concerns. The social aspects of sustainability haven't been well studied in the context of software systems and still immature research field that needs more interest among researchers' community. This paper presents a Goal-Question-Metric based approach to assess social sustainability of software systems. The approach is based on a generic social sustainability model taken from Social sciences.