

**Table 2.** Research coding example for case studies analysis (source: own elaboration)

Item	Description
Source	Nardi, F; Cudennec, C; Abrate, T; Allouch, C; Annis, A; Assumpcao, T; Aubert, AH; Berod, D; Braccini, AM; Buytaert, W; Dasgupta, A; Hannah, DM; Mazzoleni, M; Polo, MJ; Saebo, O; Seibert, J; Tauro, F; Teichert, F; Teutonico, R; Uhlenbrook, S; Vargas, CW; Grimaldi, S. (2022). <i>Citizens AND HYdrology (CANDHY): conceptualizing a transdisciplinary framework for citizen science addressing hydrological challenges</i> , Hydrological Sciences Journal, 67:16, 2534-2551.
Study objective	The study aims to conceptualise a transdisciplinary framework for valuing and advancing CS in the hydrological sciences.
Thematic area of a transdisciplinary project	T8. Hydrology
Project name	Citizens and Hydrology (CANDHY)
Roles that CS team members can take	R3. Collection
Benefits from crowdsourcing	B1. Knowledge development B2. Awareness raising to encourage more informed actions by concerned citizens B3. Gaining novel insights from citizens B4. Support the development of accumulated knowledge B5. Stimulate behaviour change and actions from citizens and stakeholders
Dangers and difficulties arising during cooperation with a CS partner	D7. Necessity of analysing and reporting crowdsourced data