Record Nr. UNINA9910765532603321 Autore **Bonnin Marie** Titolo Marine spatial planning in the tropical Atlantic: From a Tower of Babel to collective intelligence Bondy, France, : IRD Éditions, 2023 Pubbl/distr/stampa 9782709929974 **ISBN** 270992997X Descrizione fisica 1 online resource Collana Synthèses Altri autori (Persone) Lanco BertrandSophie Soggetti Sustainability Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The goal of marine spatial planning is to manage uses of marine space Sommario/riassunto to reduce tensions between human activities and the health of marine ecosystems. This is a major and complex challenge, as oceans lie at the intersection of multiple and increasing interests: biodiversity conservation, climate change regulation, economic development, food security. This handbook takes an interdisciplinary, sustainability science approach to explore the potential and limitations of marine spatial planning, a tool developed in the Global North, and its current or possible future applications in the tropical South Atlantic specifically in Brazil, Senegal and Cabo Verde. To protect our global ocean commons, communities of stakeholders need to transcend disciplinary boundaries and bring together diverse knowledge to move towards a shared goal of sustainability (part 1). The development of this collective intelligence in tropical marine ecosystem research must take into account local, national and international issues (part 2) and

can be supported by innovative interdisciplinary tools (part 3). This handbook is aimed at decision-makers, researchers and, more generally, all users of marine areas, highlighting crucial points to

consider when implementing marine spatial planning.