

KNOWLEDGE TOOLS

Situated within UNStudio's expansive and evolving Knowledge Platforms are 11 Knowledge Tools. These Tools function as subcategories to the Knowledge Platforms, providing an added layer of focus to our research. The successful deployment of each Knowledge Tool is contingent on its ability to realise new performative responses to both emerging and enduring challenges facing the profession. Many of these Tools have recognisable names such as *Bridged Scales* and *Infrastructure*, while others, including *Light Monolithic* and *The Twist*, are uniquely evolved UNStudio approaches that play on known terms within the discourse. In both cases, the Knowledge Tools are designed to question, advance and overcome normative approaches to the problem at hand.

Investing projects with multiple Knowledge Tools is a consistent aim of our work. Therefore, specific projects are displayed neither sequentially, nor in their entirety. Rather, the following chapters elucidate how the specific attitudes and techniques of each Knowledge Tool materialise across a series of projects. This means that projects may appear in across several Knowledge Tools - displaying different performative qualities that negotiate the diverse contextual forces, and disciplinary preoccupations that influence each project.

As the architectural profession becomes more engaged in an expanding knowledge sharing economy, the collection of Knowledge Tools that architect's operate with on a daily basis needs to expand with it. Therefore, the constellation of Knowledge Tools presented in this book will expand in the future, toward an ever-denser meshwork of techniques and ideas. While the Knowledge Platforms give structure to architecture's expanded scope - the constant feedback loop of research, experience and speculation embedded in the Knowledge Tools develops an agile form of practice that engages today's most salient demands, while anticipating and advancing tomorrow's.