

# Reading List: Designing for Adaptability

## Core Reading: key reading resources to be read before class.

Palazzo E. (2020), Design for change: an adaptive approach to urban places in transformation, In Hes D. and C. Hernandez eds., *Placemaking fundamentals for the built environment*, Palgrave/MacMillan.

## Extension Reading for part B of module outline

Readings supporting/exploring elements of the adaptive design framework

### 1) Transdisciplinarity

- Armitage, D. R., et al. (2007). Adaptive co-management collaboration, learning, and multi-level governance. Vancouver [B.C.], UBC Press.
- Sanders, E. B. N. and P. J. Steppers (2014). "Probes, toolkits and prototypes: three approaches to making in codesigning." *CoDesign* 10(1): 5-14.

### 2) Multifunctionality

- Ahern, J., Cilliers, S., & Niemelä, J. (2014). The concept of ecosystem services in adaptive urban planning and design: A framework for supporting innovation. *Landscape and Urban Planning*, 125, 254-259. doi:10.1016/j.landurbplan.2014.01.020
- Yu, K. (2011). Ecological Infrastructure Leads the Way: The Negative Approach and Landscape Urbanism for Smart Preservation and Smart Growth. In *Applied Urban Ecology* (pp. 152-169): John Wiley & Sons, Ltd.

### 3) Incremental transformation

- Esposito De Vita, G., Trillo, C., & Martinez- Perez, A. (2016). Community planning and urban design in contested places. Some insights from Belfast. *Journal of Urban Design*, 21(3), 320-334. doi:10.1080/13574809.2016.1167586
- Benson, M., & Jackson, E. (2013). Place-making and Place Maintenance: Performativity, Place and Belonging among the Middle Classes. *Sociology*, 47(4), 793-809. doi:10.1177/0038038512454350

### 4) Resilience

- Walker, B., et al. (2004). "Resilience, Adaptability and Transformability in Social-ecological Systems." *Ecology and Society* 9(2): 5.
- Ahern, J., et al. (2014). "The concept of ecosystem services in adaptive urban planning and design: A framework for supporting innovation." *Landscape and Urban Planning* 125: 254-259.
- Boone, C. G. (2013). Social Dynamics and Sustainable Urban Design. *Resilience in Ecology and Urban Design*. S. T. A. C. M. L. M. B. Pickett.