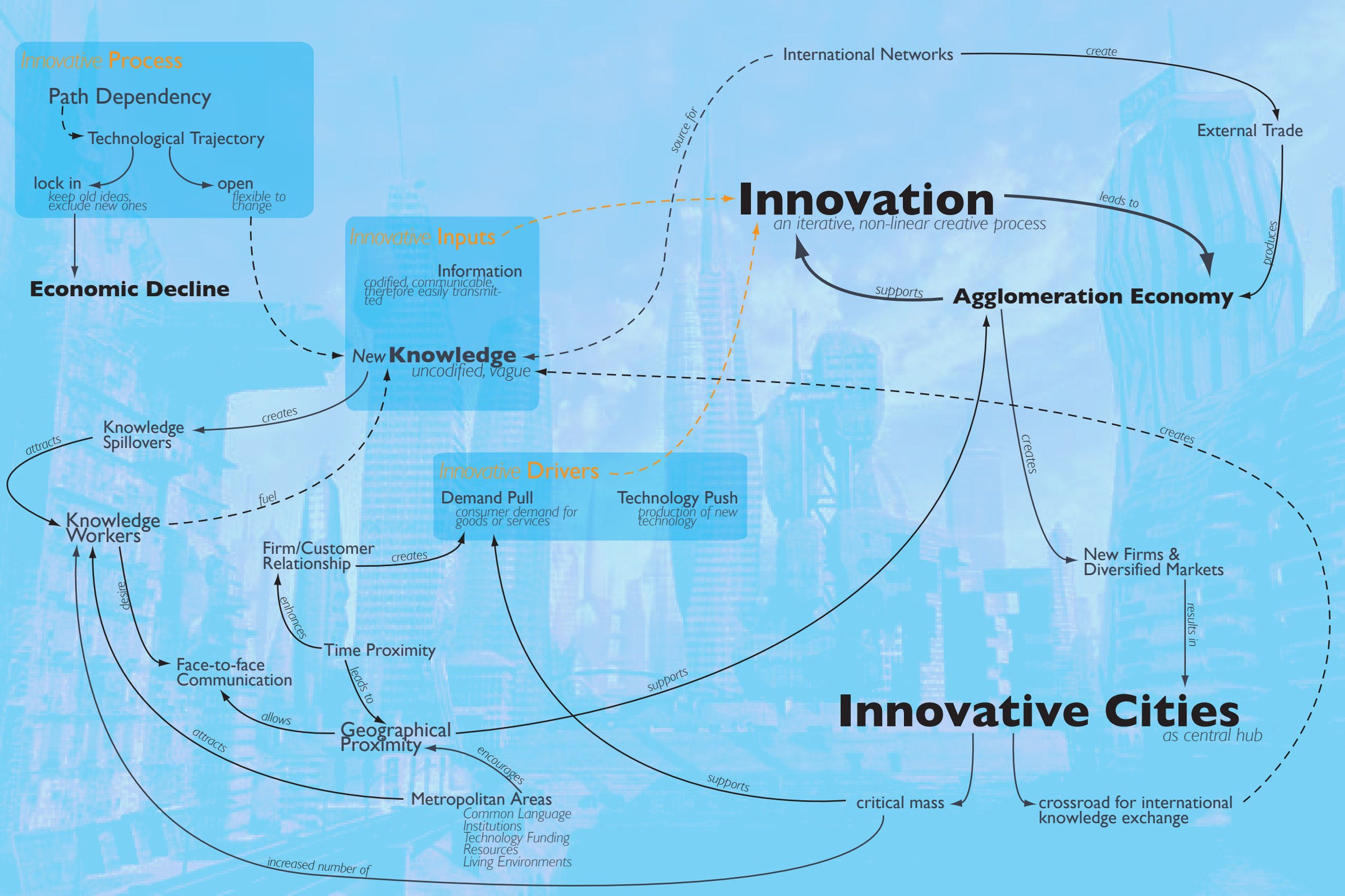
Innovative Process
Path Dependency
Technological Trajectory
lock in
keep old ideas, exclude new ones
open
flexible to change
Economic Decline
International Networks
create
External Trade
source for
Innovation
an iterative, non-linear creative process
leads to
produces
Innovative Inputs
Information
codified, communicable, therefore easily transmitted
supports
Agglomeration Economy
New Knowledge
uncodified, vague
creates
Knowledge Spillovers
attracts
creates
Innovative Drivers
Demand Pull
consumer demand for goods or services
Technology Push
production of new technology
fuel
Knowledge Workers
Firm/Customer Relationship
creates
creates
New Firms & Diversified Markets
desire
enhances
Time Proximity
results in
Face-to-face Communication
leads to
supports
Innovative Cities
as central hub
allows
Geographical Proximity
attracts
encourages
supports
Metropolitan Areas
Common Language
Institutions
Technology Funding
Resources
Living Environments
critical mass
crossroad for international knowledge exchange
increased number of