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Stating the obvious: we are in a period of rapid change!

How do we avoid going nuts about things?

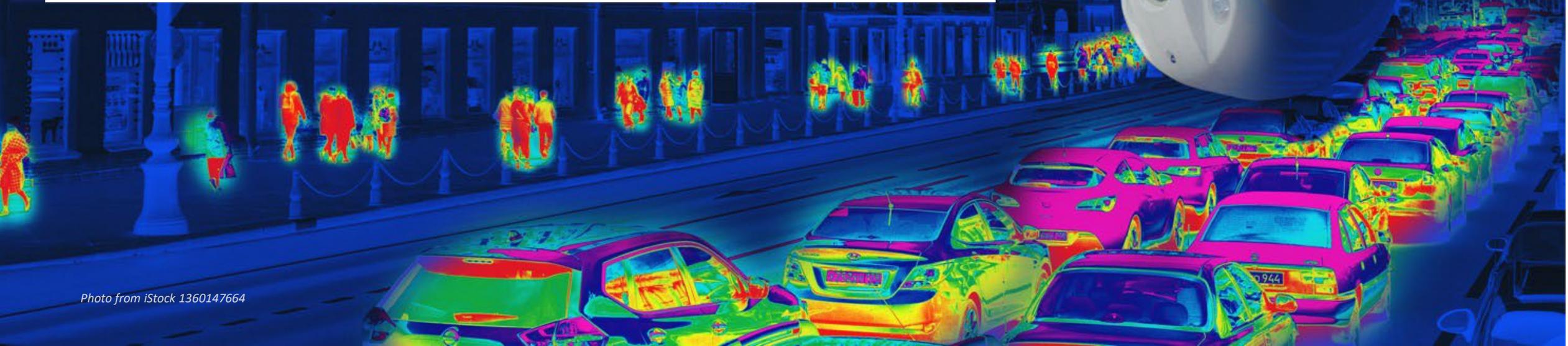
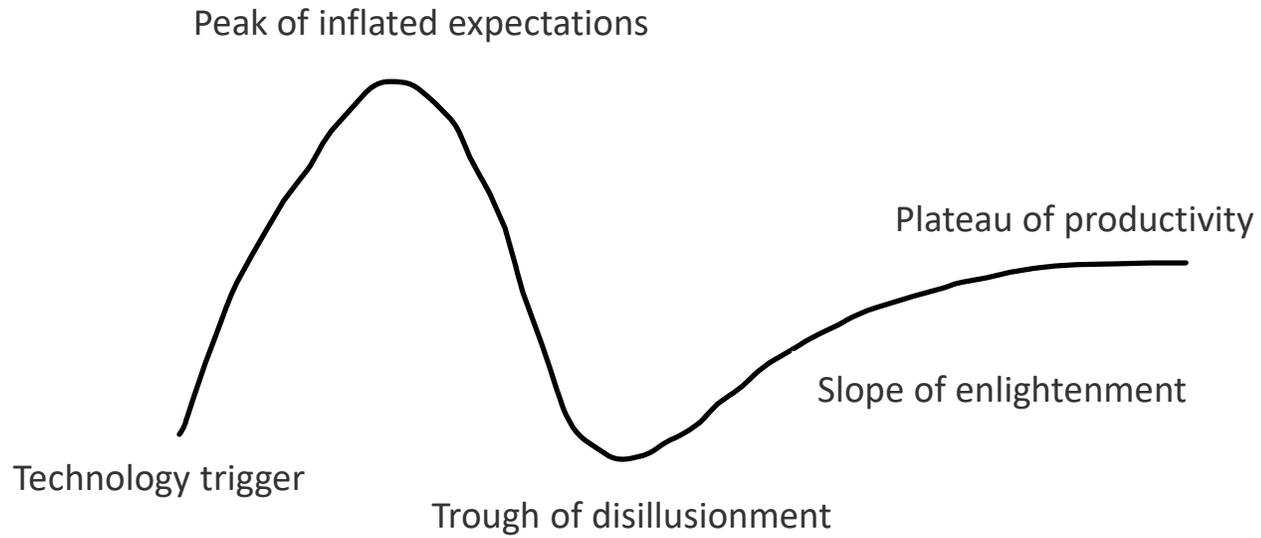




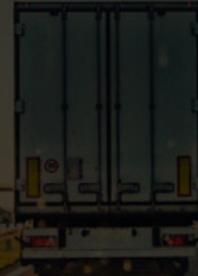
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All kinds of things are on the roads/paths these days (besides conventional cars and bikes)!

- Small electrics
- E-bikes (numerous kinds)
- Connected/autonomous vehicles
- Modern ride-hailing
- Other stuff I forgot about

Yes, “delivery” is a mode:

- It substitutes for other ways of obtaining things (like driving to the store: so old-school!)
- Are drones “coming”?
- Walmart is testing as we speak.

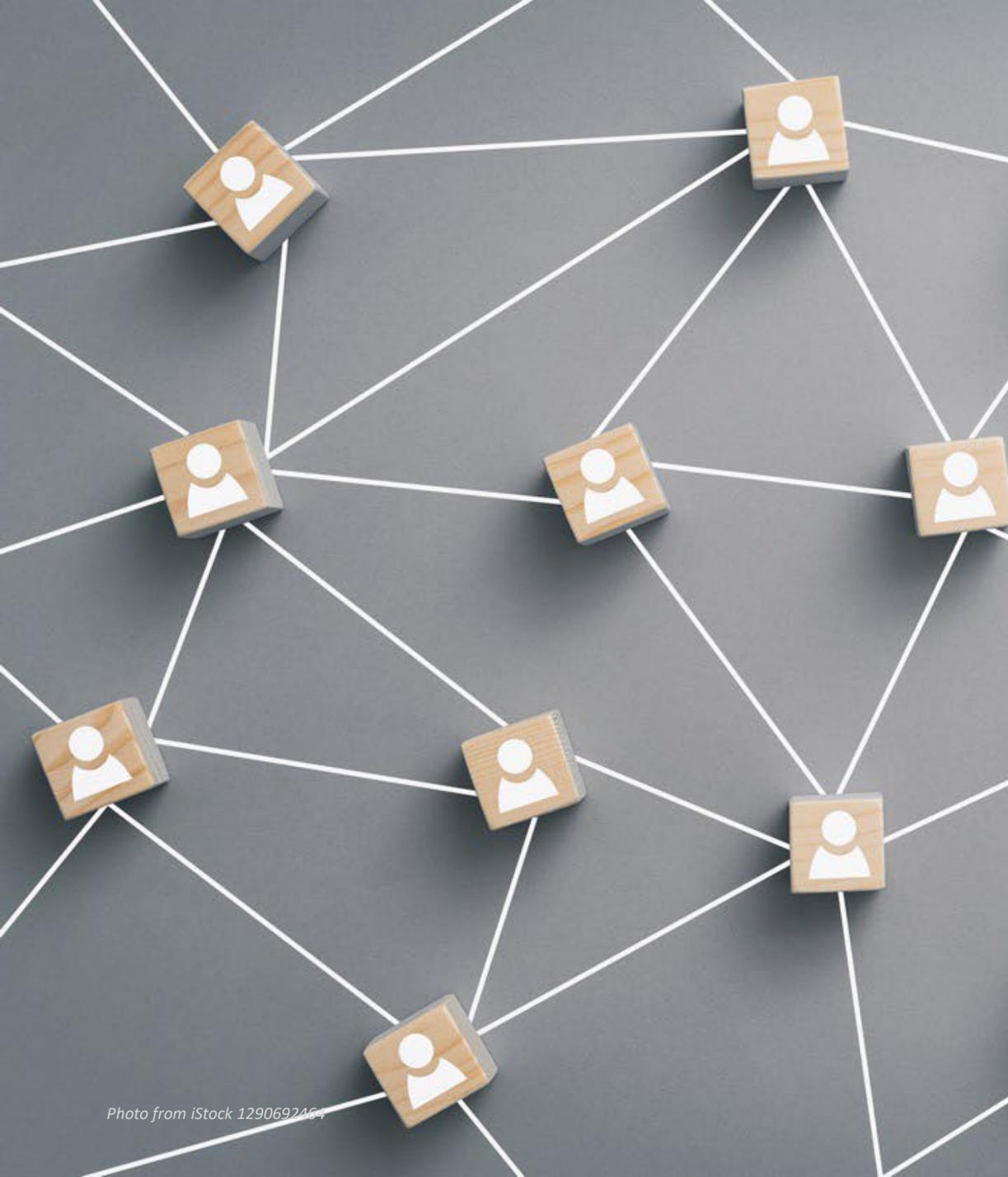


And let's not forget:

- Small VTOL aircraft (that look like bugs, apparently)
- How soon?
- How much?
- 20,000 flights/hour over Paris by 2035?*

*Airbus UTM Blueprint for the Skies, 2018





Basic questions for all of them:

- How different are they from existing modes?
- How can we get data about them?
- Where are we on the enthusiasm curve?
- Where are we on the technological maturity curve?