

# Autonomous Cars

# The future is coming...

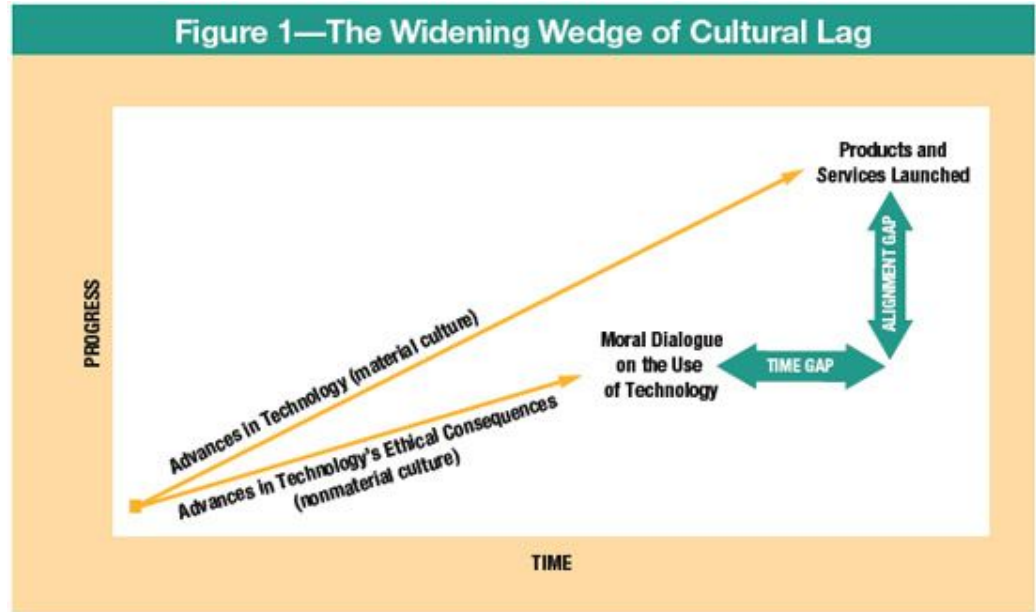
1.3 million global car related deaths per year according to WHO.

94% of crashes caused by human-error.

Varying estimates of full deployment  
but most agree that even 10 years  
from now will be a small fraction.

20 years a more likely timescale.

What will we do with this time?



Source: Vasant Ravai. Reprinted with permission.

# Legal Responsibility

“We’d like you to consider what information each potentially liable party would need to enable them to accept liability.” - CodeClan brief

The legal responsibility for driverless vehicles was considered in the Automated & Electric Vehicles Act 2018, which simply stated that insurers are directly liable for accidents caused by vehicles driving themselves and not passengers being transported in them.

The 2018 Act ensured that victims who suffer injury or damage from a vehicle that was driving itself will not need to prove that anyone was at fault. Instead, the insurer will compensate the victim directly.



# Taking Responsibility

Would you trust large corporations to be responsible for your safety?

Ford Pinto on the market for 10 years, cost analysis memo named "It's cheaper to let them burn".

Volkswagen scandal - had a "defeat device" - or software - in diesel engines that could detect when they were being tested, changing the performance accordingly to improve results.



**#Dieselgate**

# Why responsibility is important



We learn from our mistakes and so does technology.

Taking responsibility is a big part of that process.

To simply have an insurance pay off victims of accidents is this taking responsibility?

How robust will the Automated & Electric Vehicles Act 2018 be?

Amounts of data available could make shifting blame easier.

Victims' families will lose the opportunity to see reform.

**Questions?**