

## **Smart Pensions - Economics Computational simulation.**

### **Influence on pensioners average life expectations.**

Economics is one dimensional environment (kind of railways but with one way only).

Why? Because the dimension is money only – one dimensional space. Companies (or bigger level Country Economics) are trains that move on that road back and forth (growth or bankruptcy).

#### **Rules for trains movements:**

Every train has a load - pensioners.

To move the load some known work must be applied.

Every train moves so that to have less collisions but be the first.

GDP measures the speed.

The load is measured by the amount of money of pensions paid.

**As one can see there is always One fastest and one slowest train.**

In case of countries (macro level) the picture below shows that currently the fastest is Norway and the slowest is Tuvalu.

Anyway, there is only One dimension.

It does not matter how someone measures the speed.

The result will be the variation of below picture where tsunami will become higher and higher.

Why?

To be the first.

It is easy to simulate in computational environment and find out when the

train loses its load in order to be the first because the train can not produce the required amount of work to carry the load. The average life expectation is calculated as a result.

