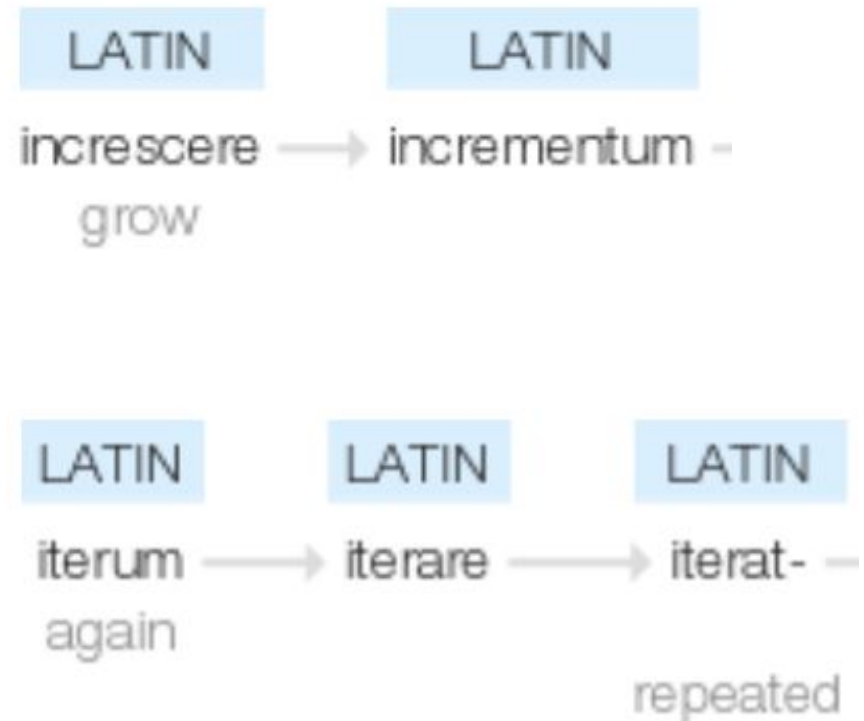# Iterative & Incremental Development

Presented by Nursultan Askarbekuly

The meaning of the two words

Develop a system through repeated cycles (**iterative**)

and in smaller portions at a time (**incremental**).

LATIN	LATIN
increscere →	incrementum -
grow	

LATIN	LATIN	LATIN
iterum →	iterare →	iterat-
again		
		repeated

Iterative

1 **2** **3** **4** **5**

Incremental

Welcome changing requirements, even late in development.

Deliver working software frequently, from a couple of weeks to a couple of months, with a preference to the shorter timescale.

Agile processes promote sustainable development … maintain a constant pace indefinitely.