

The Tester is Dead, Long Live the Tester

A vision of our future as a tester



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2B4QA



R.I.P

Tester

"Time to Regress"

September 9, 1947



9/9

0800 Andam started
 1000 " stopped - andam ✓
 1300 (032) MP - MC ~~1.582647000~~ { 1.2700 9.037 847 025
 (033) PRO 2 2.130476715 (-3) 9.037 846 995 connect
 connect 2.130476415 4.615925059 (-2)
 connect 2.130676415

Relays 6-2 in 033 failed special speed test
 in relay " 10.00 test -

Relay 3145
 Relay 3370

1100 Started Cosine Tape (Sine check)
 1525 Started Multi Adder Test.
 Relays changed

1545 Relay #70 Panel F
 (moth) in relay.



First actual case of bug being found.

1630 Andam started.
 1700 closed down.

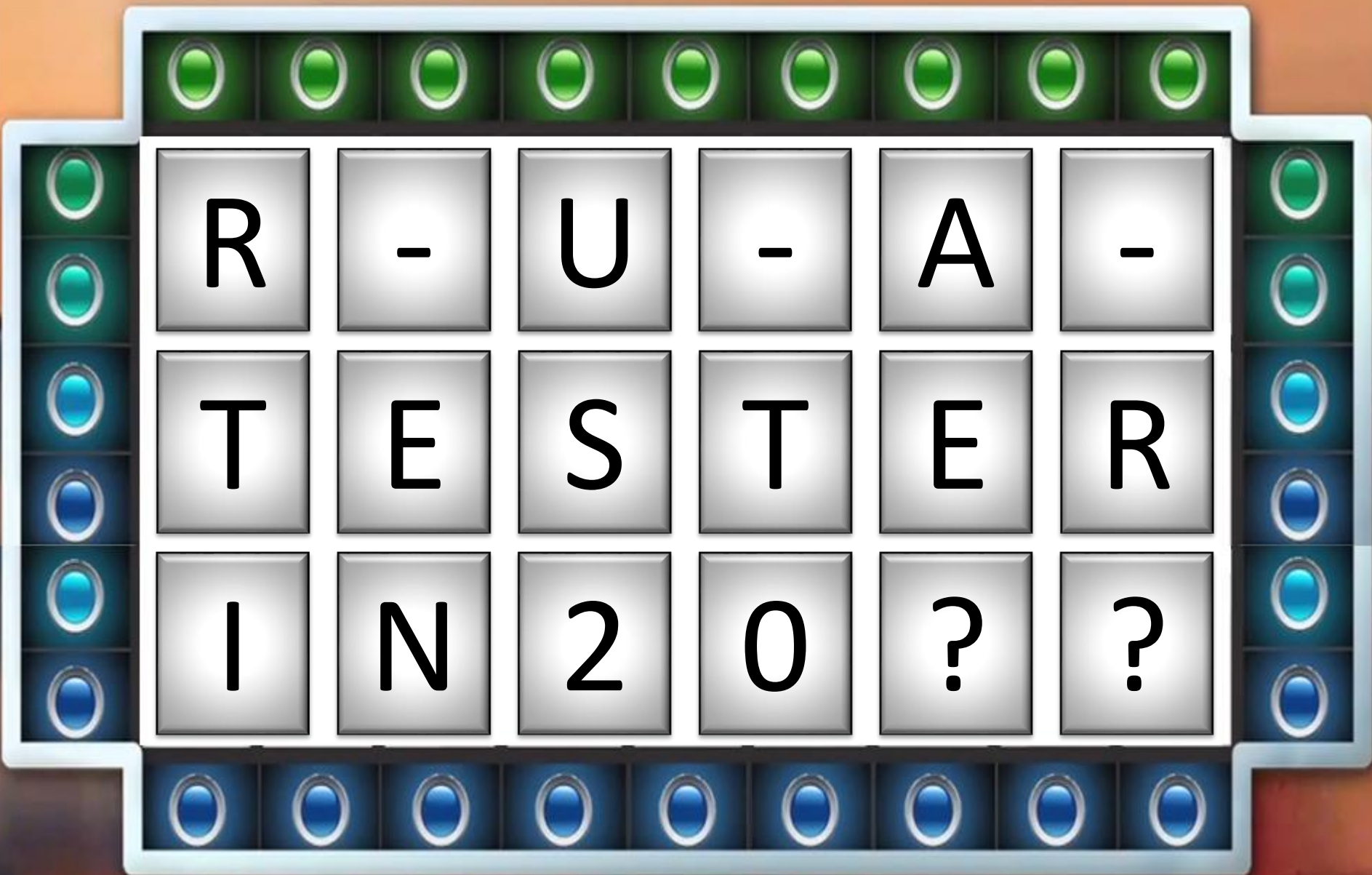




MOUNTAINBIKER
COACH
PRESENTER
FATHER
TESTMANAGER
DUTCH
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QUALITY
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TRAINER
ROCK

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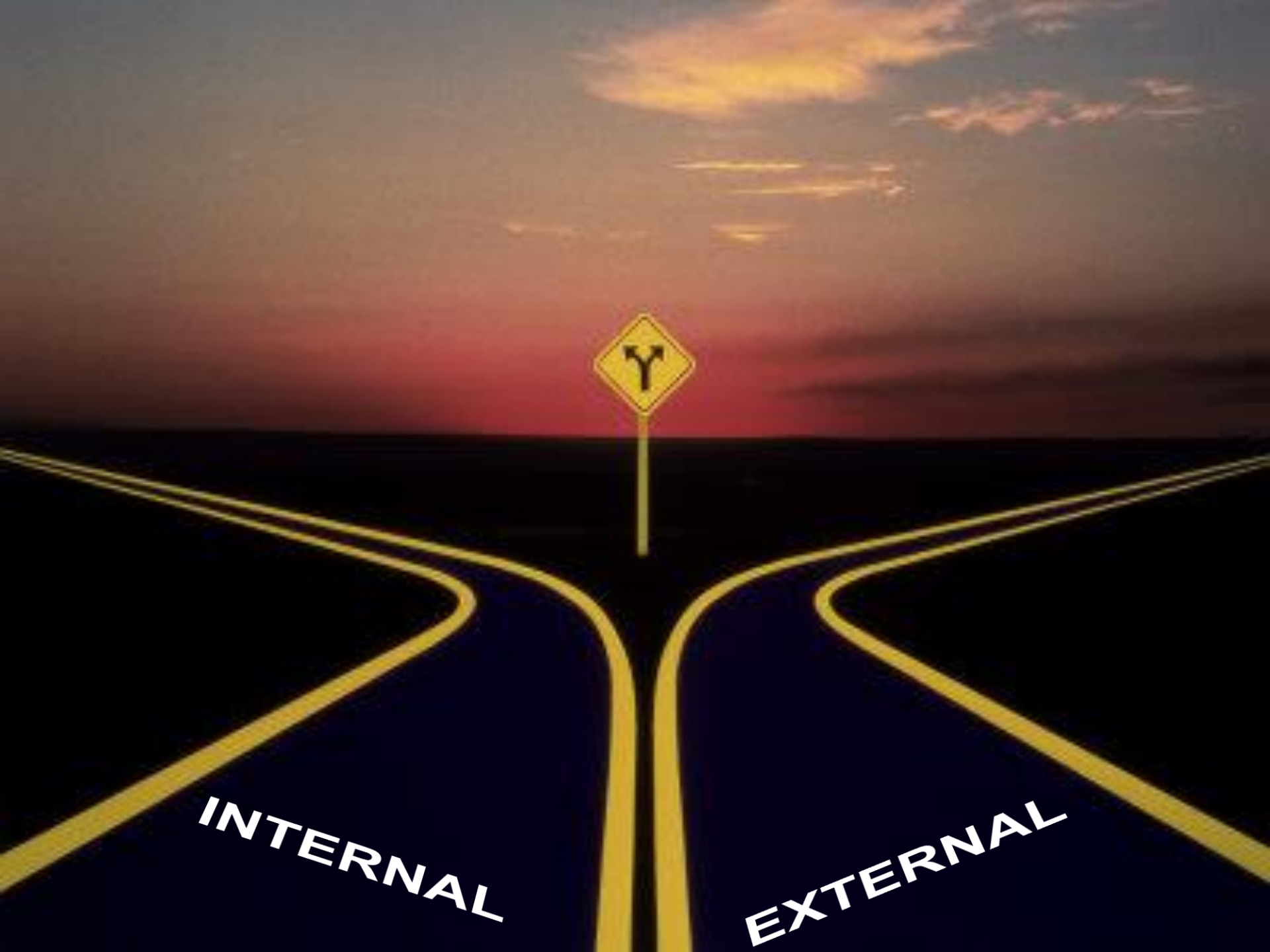


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INTERNAL

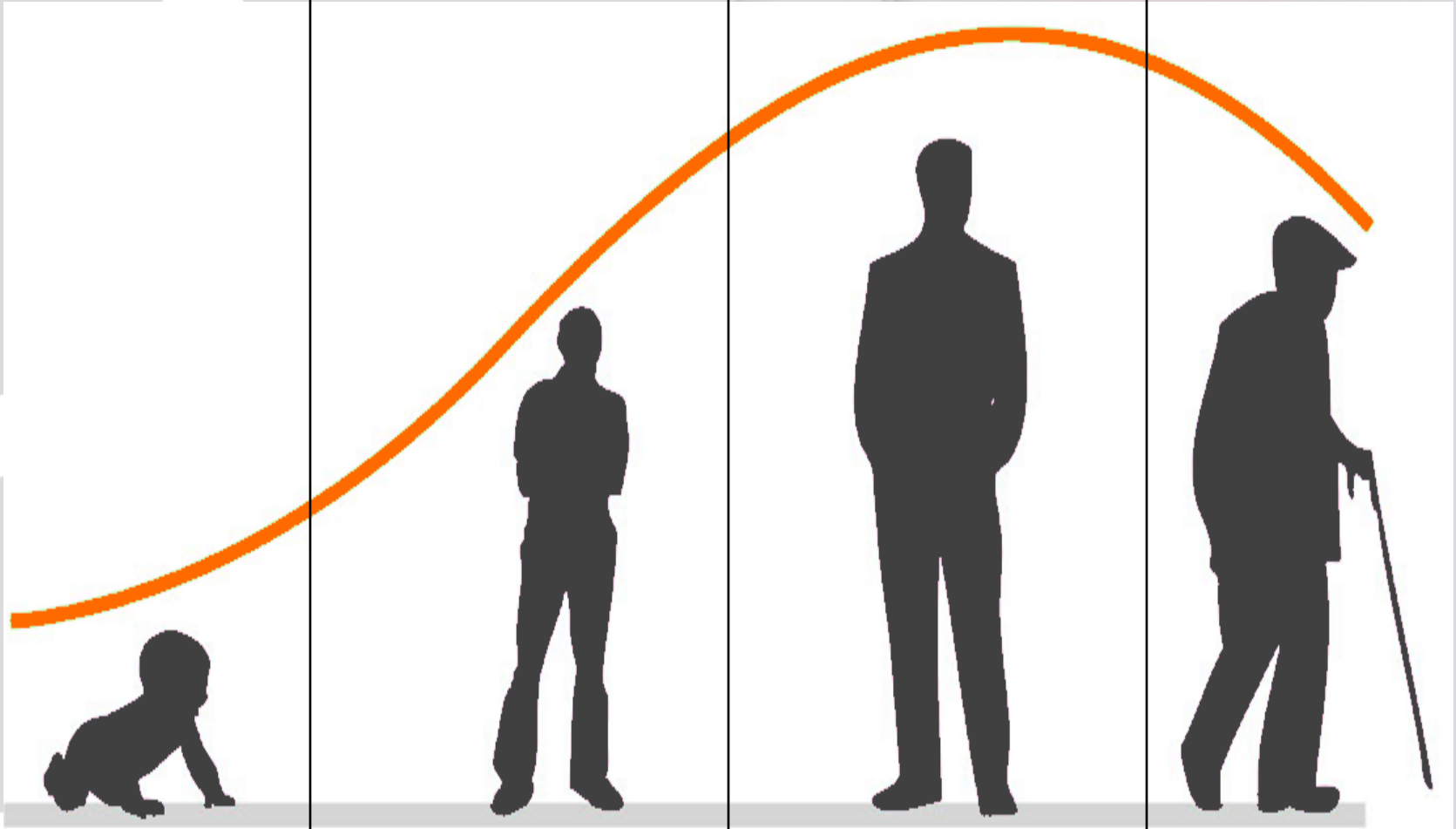
EXTERNAL

Introduction

Growth

Maturity

Decline



<1956

- debugging-oriented period

1978

- demonstration-oriented period

1982

- destruction-oriented period

1987

- evaluation-oriented period

>1988

- prevention-oriented period

Gelperin, Hetzel "The Growth of Software Testing" [Communications of the ACM, Volume 31 Issue 6, June 1988,]



NOW!



Too many Functions



Too many methodologies



We know too little about too much





Evolving
Technology



Changing
Customer
Demands



Changing
Development
Methods

centers of
evolved, to
evolution
which better
something



Quality Director



Quality Engineer



INTERNAL

EXTERNAL

Heritage

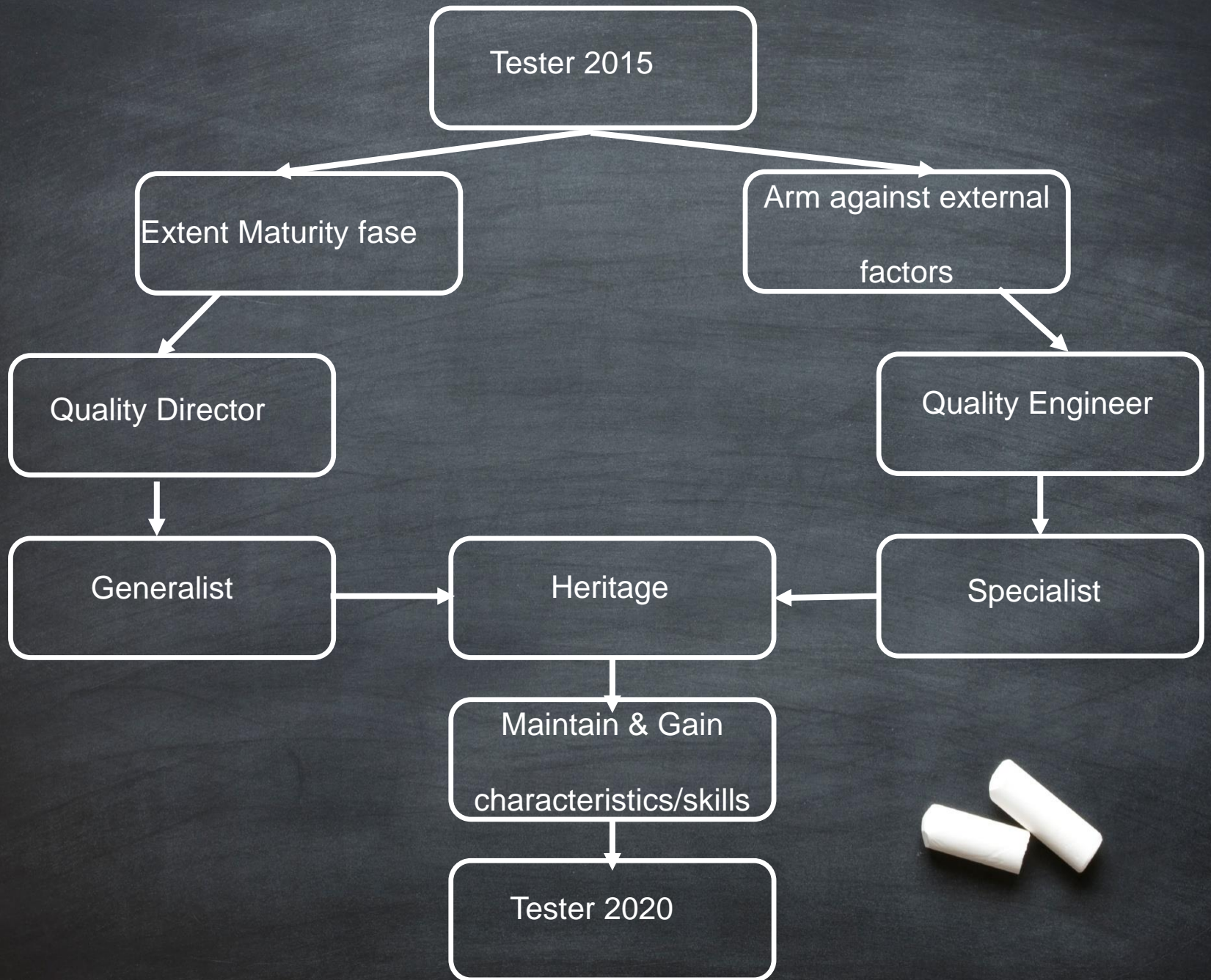
Internal

- Exploratory
- Verification & Validation
- Helicopter View
- Craftsmanship

External

- Techniques
- Functionality versus Characteristics
- Test automation
- Virtualization





For those who are convinced that their life as a tester is over by 2020 ,

We'd like to say: "Don't worry..."



“...It’s
Not the
end of
the
world”