

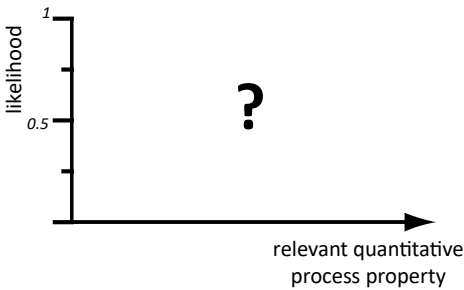


ISO/IEC 330xx:2015 (SPICE)  
**Information Technology**  
**Process Assessment**

0

**Incomplete**

No knowledge about why a given practice is used, or how effective it actually is.



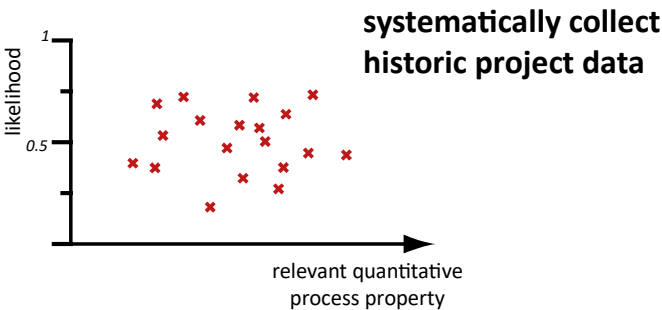
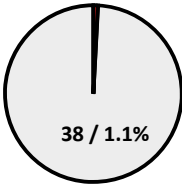
**Background**

ISO 330xx is a family of standards addressing the definition and improvement of all organisational processes regarding software creation or acquisition  
ISO 330xx is largely based on ISO 15504 which in turn unified previous approaches such as CMM, ISO 12207, Bootstrap, Trillium and more.

1

**Performed**

Success depends on individual heroics



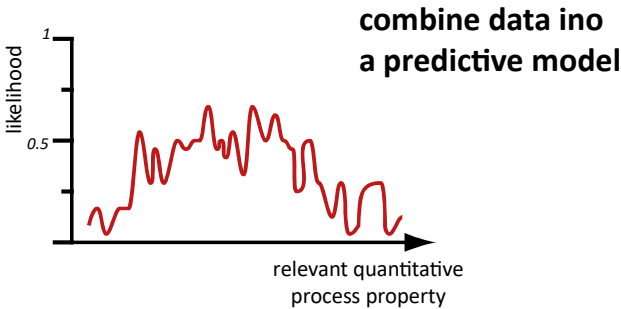
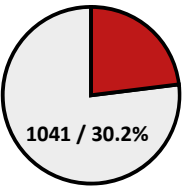
**Special Spices**

Several specialisations have been proposed for both major process improvement frameworks, such as  
- People CMM,  
- Software Acquisition CMM,  
- Development CMM,  
- Automotive Spice, and  
- Spice 4 Space.  
Despite the standardisation, the CMMI continues to be widely used.

2

**Managed**

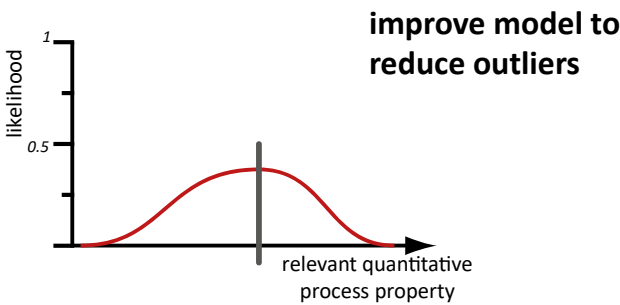
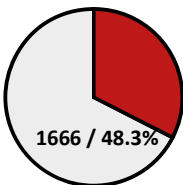
Success depends on individually, supported by management



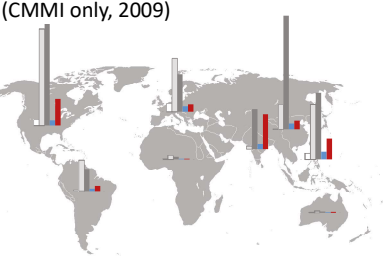
3

**Established**

Problems are anticipated and prevented



**Regional Spread**

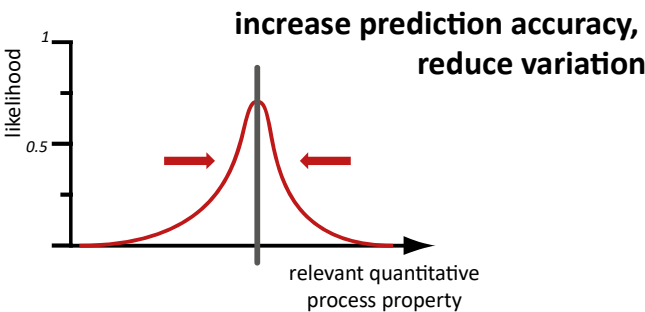
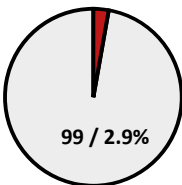


#	Country	L1	L2	L3	L4	L5
1	US	27	448	462	21	124
2	China	1	117	540	27	41
3	India	-	14	191	24	166
4	Japan	17	75	121	13	16
5	France	4	81	45	1	2
6	S. Korea	1	47	61	13	7
7	Taiwan	1	74	38	-	2
8	Brazil	1	50	42	1	9
9	Spain	1	60	35	2	4
10	UK	3	42	30	1	3

4

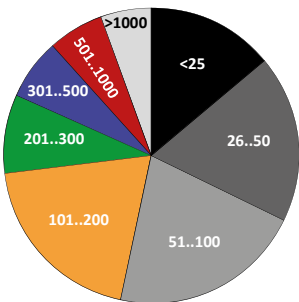
**Predictable**

Processes are quantitatively understood and stabilized



**Organisation Size Spread**

(full time employee equivalents, CMMI)



5

**Innovating**

Process are continuously and systematically improved

