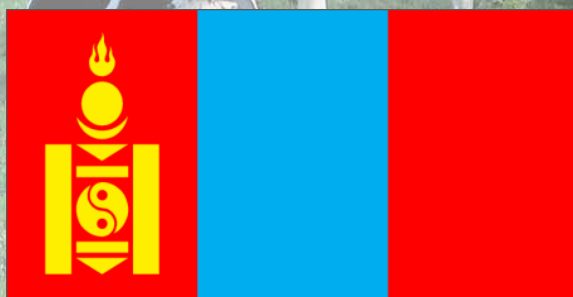


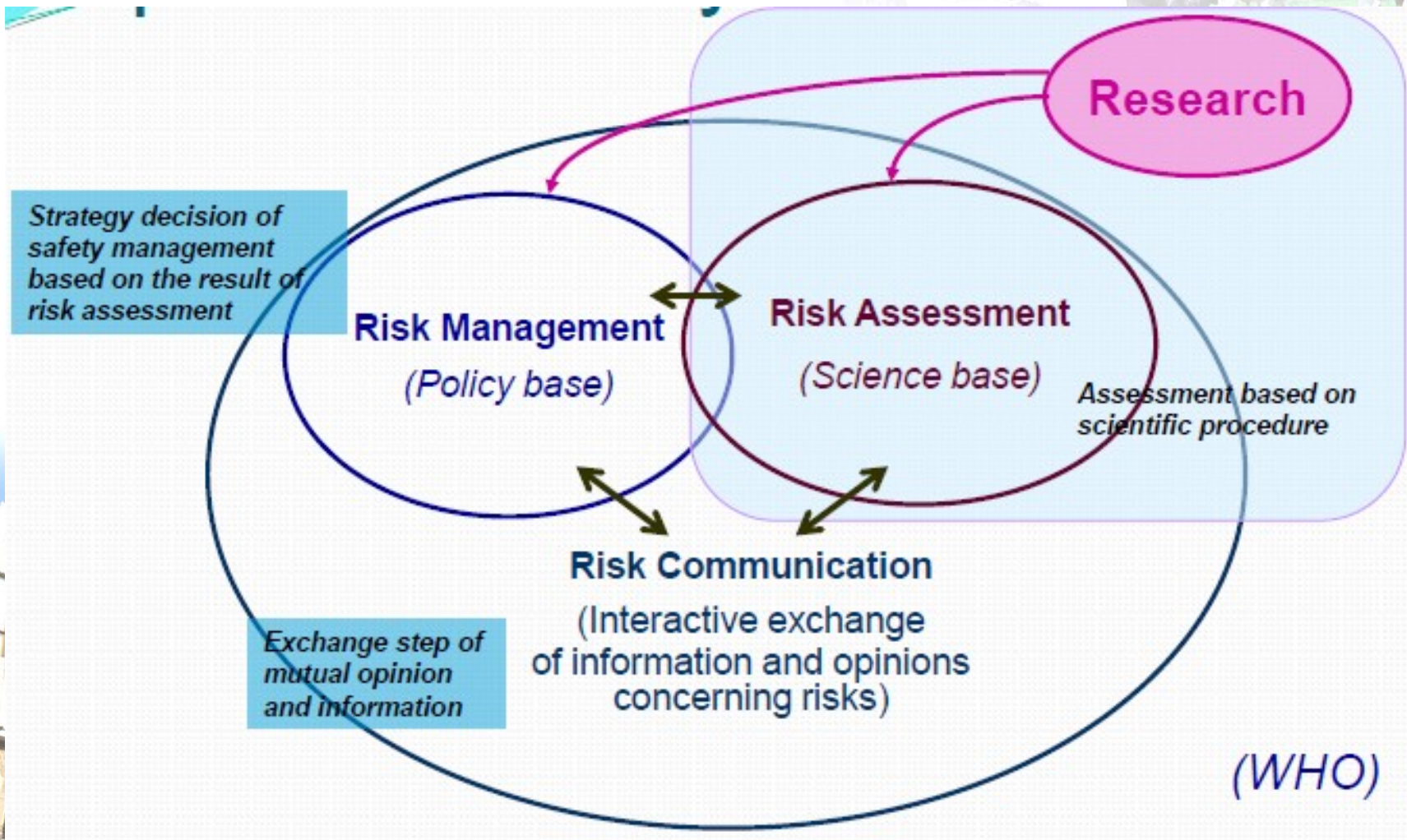
Design and Implementation of Risk Management based Inspection

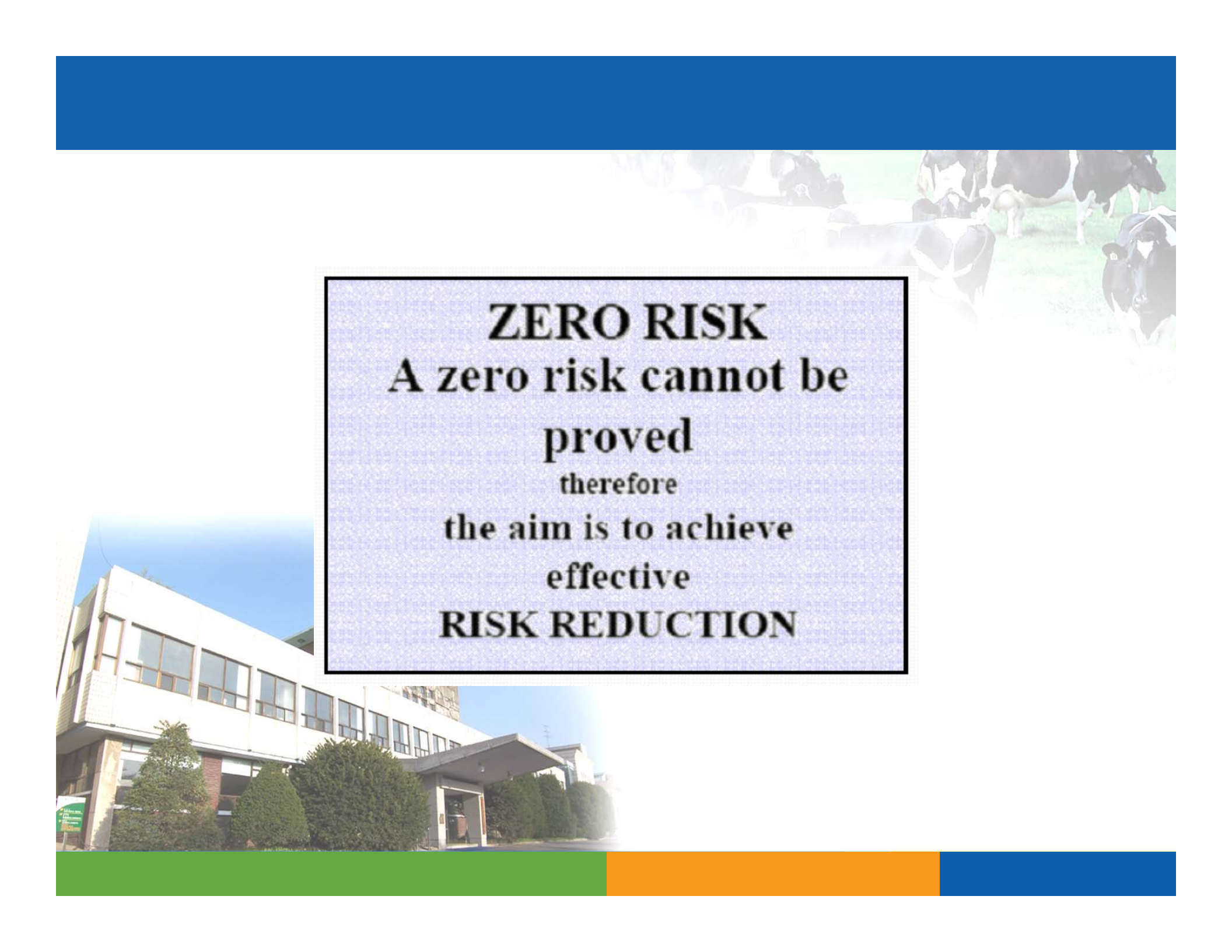


Jae Woo Park DVM
jwparkdvm@korea.kr

Livestock Products Standards Division
Animal, Plant and Fisheries Quarantine & Inspection Agency

Risk Analysis





ZERO RISK
A zero risk cannot be
proved
therefore
the aim is to achieve
effective
RISK REDUCTION

Things to consider...

- What kind of test...
- How to sample...
- How to analyze...
- How many samples..



2011 Lab test result

Importation declaration(2011)
19,298 cases

Physicochemical & Microbiological



Lab test
2,941 cases
15.2%

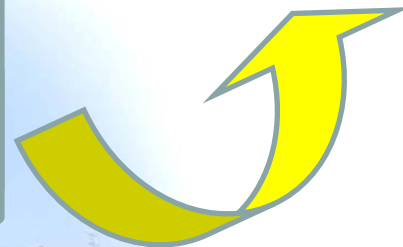
Random test

1,745

First time lab test

1,196

Violations
49 cases
1.7%



Violation cases

2011

	cases		cases
Characteristics	2	Coliforms	3
Moisture	2	<i>E. Coli</i>	26
Milk solid	2	<i>Listeria monocytogenes</i>	3
Extraneous material	1	<i>Enterobacter sakazakii</i>	1
Sugar content	1	<i>Staphylococcus aureus</i>	6
		<i>Clostridium perfringens</i>	1
total	48		

Lab. test plan design 2012

- First time Lab Test
 - About 7-8% of imported products
 - Imported products for the first time
 - Problem occurred products
- Random test
 - About 9%
 - Same products had been examined
 - Products for tourism business
 - Raw materials for manufacturing products
 - Apply different test cycle by violation rates



https://www.yunbaogao.cn/report/index/report?reportId=5_7563

预览已结束，完整报告链接和二维码如下：



items		Violation items		
ratio	Declaration	Test cycle	Test ratio	8%+Violation%
	1-49	11	9.1	8-8.499
	50-99	10	10.0	8.5-9.499
	100-199	9	11.1	9.5-10.499
	200-299	8	12.5	10.5-11.999
	>=300	7	14.3	12-13.499
		6	16.7	13.5-15.499
		5	20.0	15.5-17.999
		4	25.0	>=17.999