

# Practice of Optimized Utilization of OSH Data in SME : E-inspection

An aerial photograph of a city, likely Huzhou, China, showing a dense urban area with numerous buildings and a large green park area in the foreground. The city is surrounded by rolling hills and mountains under a clear blue sky.

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Oct. 18, 2017



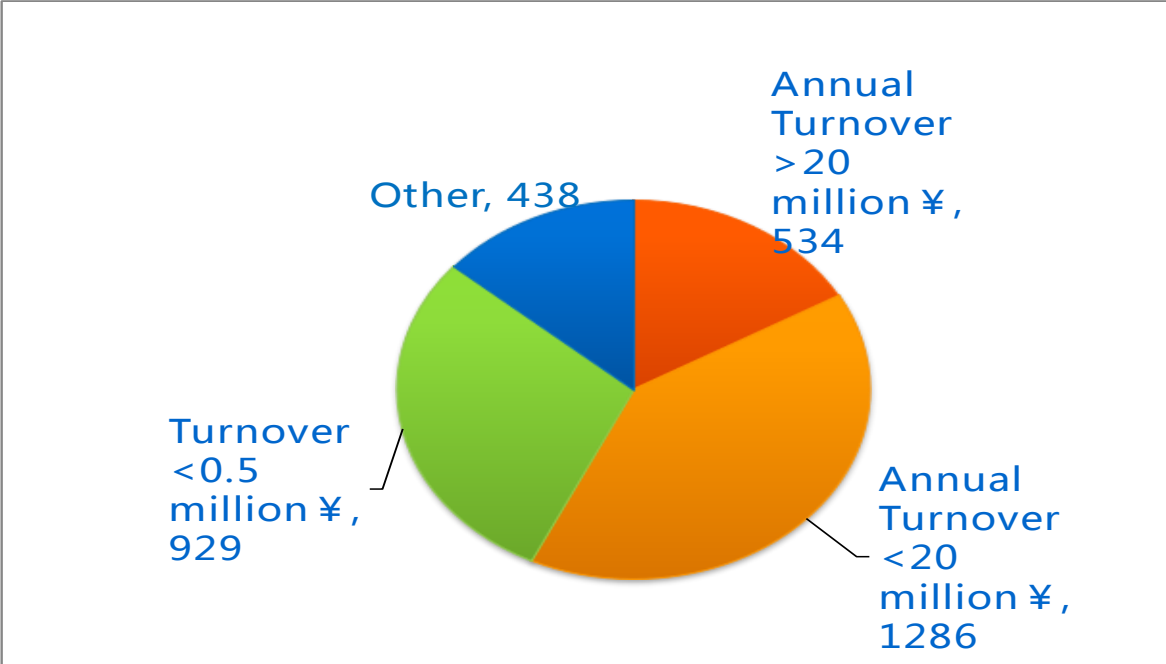
- I. Challenges for OSH**
- II. What is E-inspection**
- III. How to Use E-inspection**
- IV. Application & Result**
- V. Our Review**

# Enterprises in Deqing



Main industry :

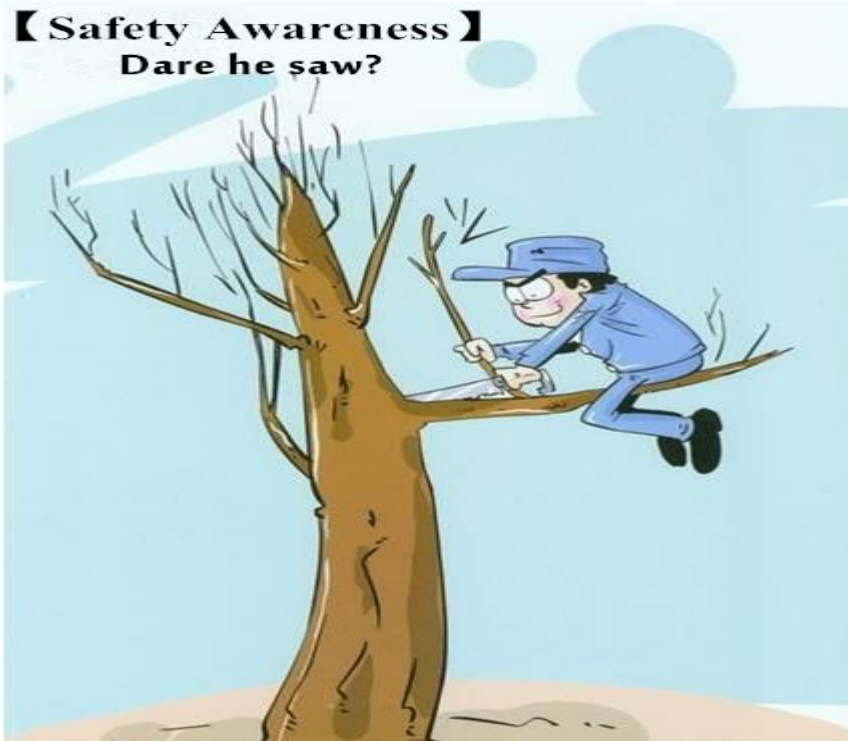
- Equipment manufacturing
- Bio-manufacturing
- Decoration construction materials



# Challenges for OSH management



- Lack of awareness
- Lack of initiative
- Lack of methodology and tools for OSH





## II. What is E-inspection

# Platform for OSH



Mobile internet based



QR code



Geological information



WeChat apps

# OSH standing book at hand



## Enterprise Ver.

- Hazard input and Rectification
- checking records
- .....

## Inspection functions

- universal checklist management
- Publication of info
- .....

## Authority Ver.

- inspection records
- hazards & documentation
- .....

## Display & statistics

- grid notification
- position QR coding
- .....

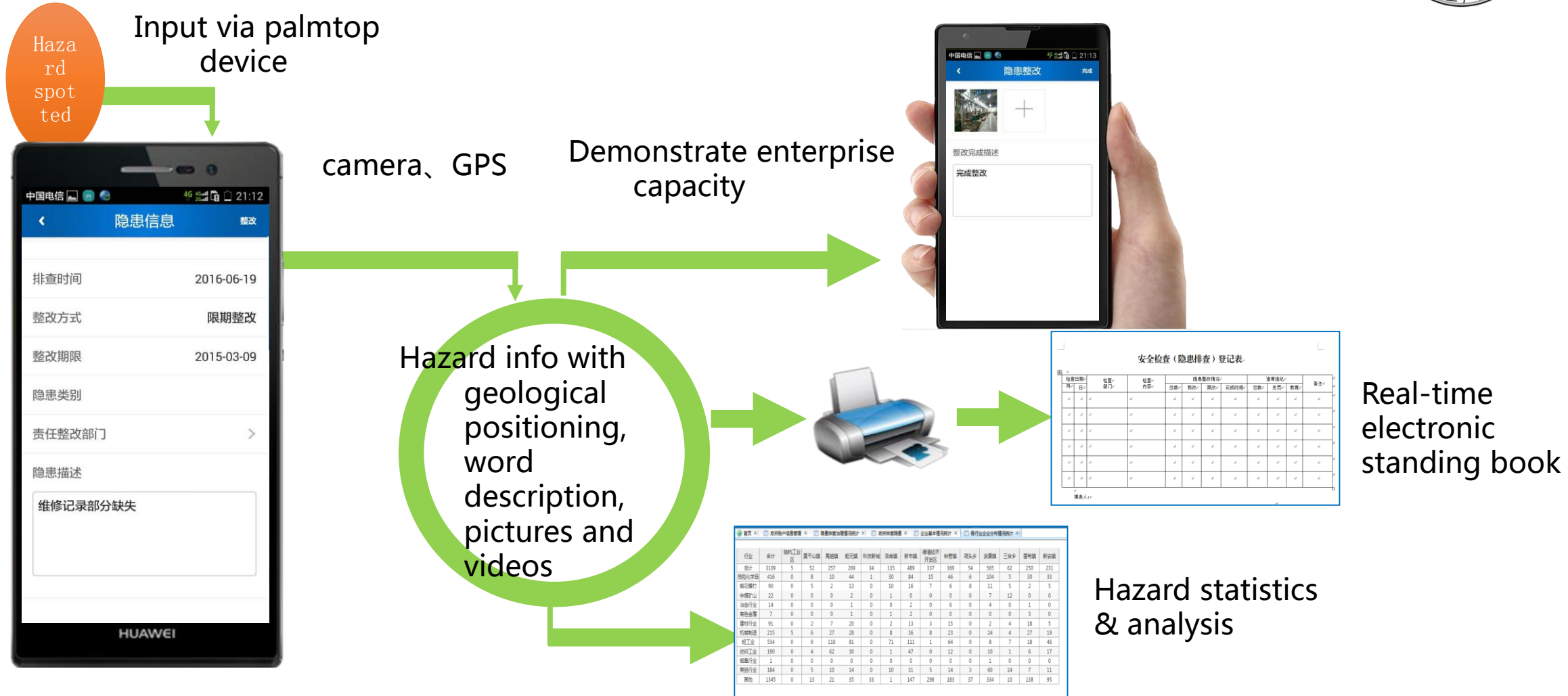


## III. How to Use E-inspection





# Assistant tools : Easy to use



# Convenient for enterprises



Checklists developed by enterprises

Universal checklists

Choose proper checklist or scan the VR codes



Identifying hazards according to checklist

record the hazards

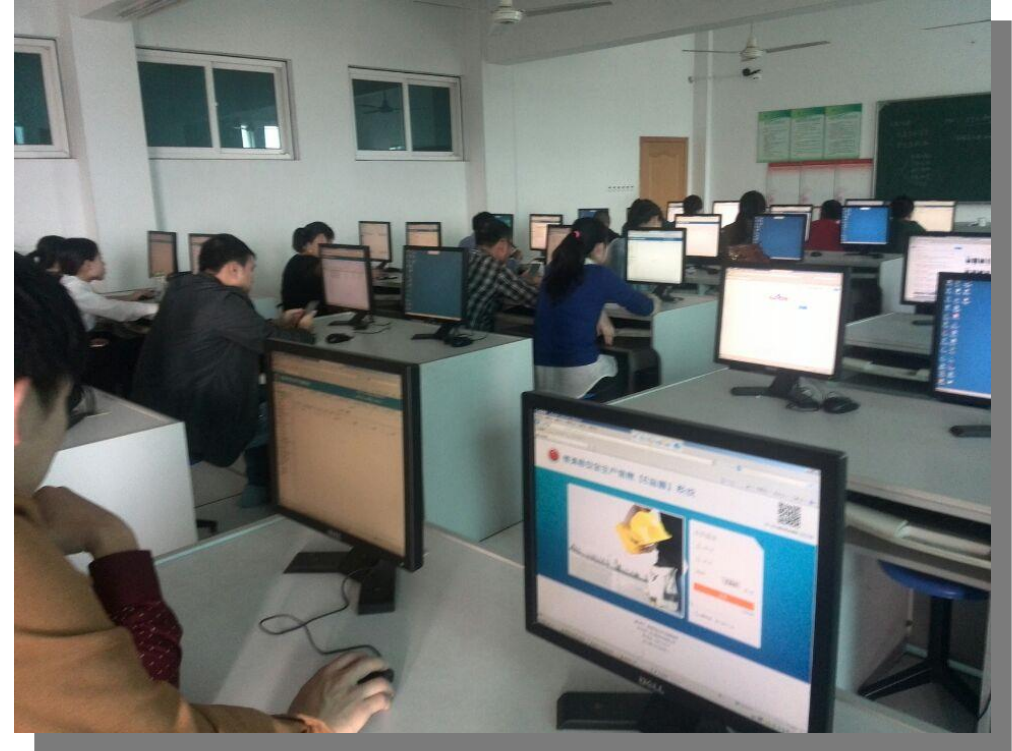


Safety bureau



## IV. Application & Result

# Training course

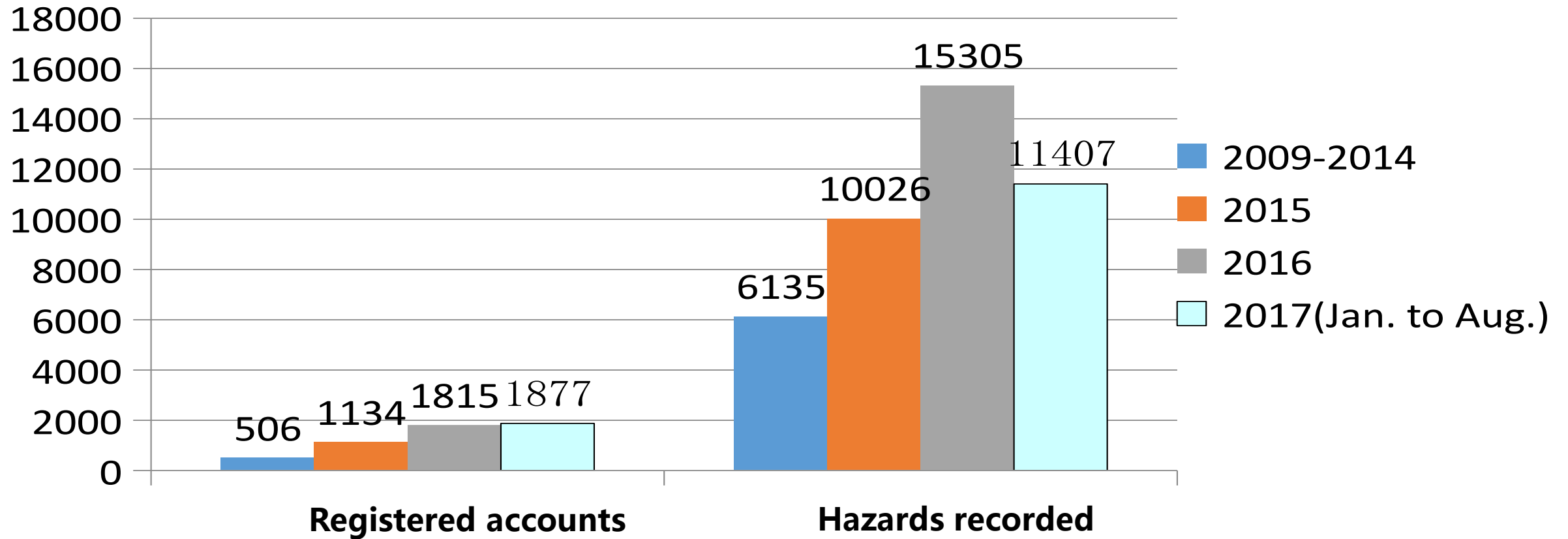


2660 people trained in 2015.

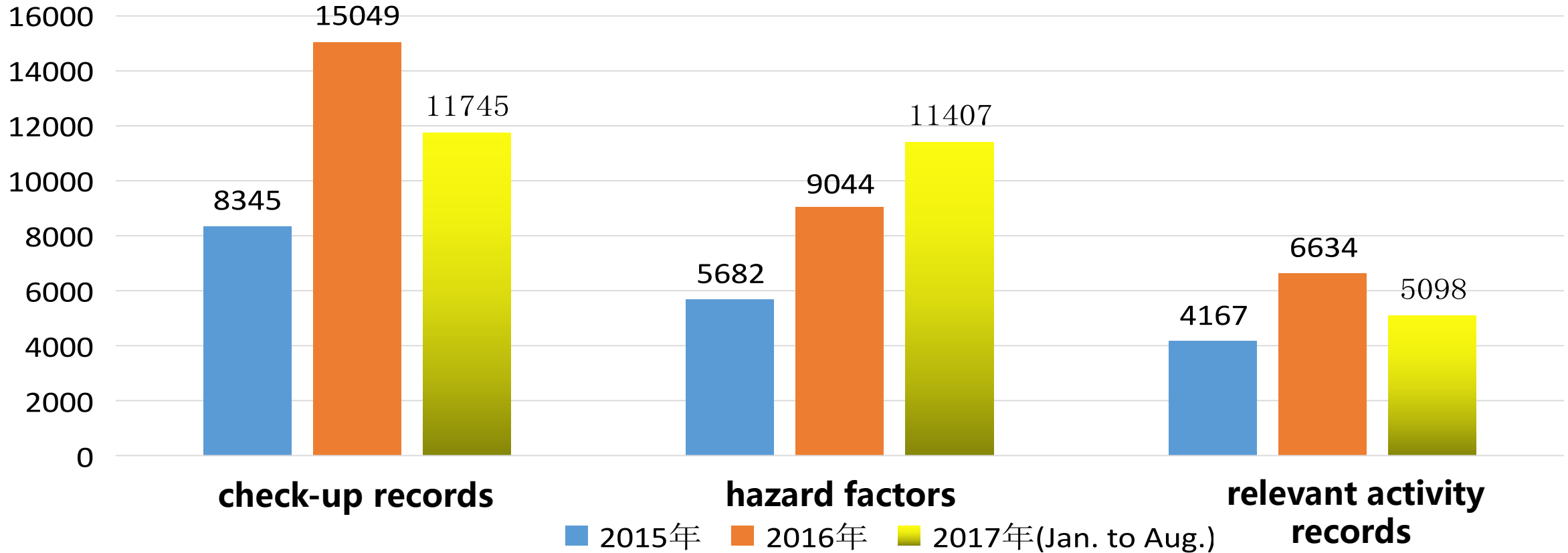
4120 people trained , Over 80% of all enterprises was covered in 2016.

**Deqing, Huzhou, China**

# OSH data comparison



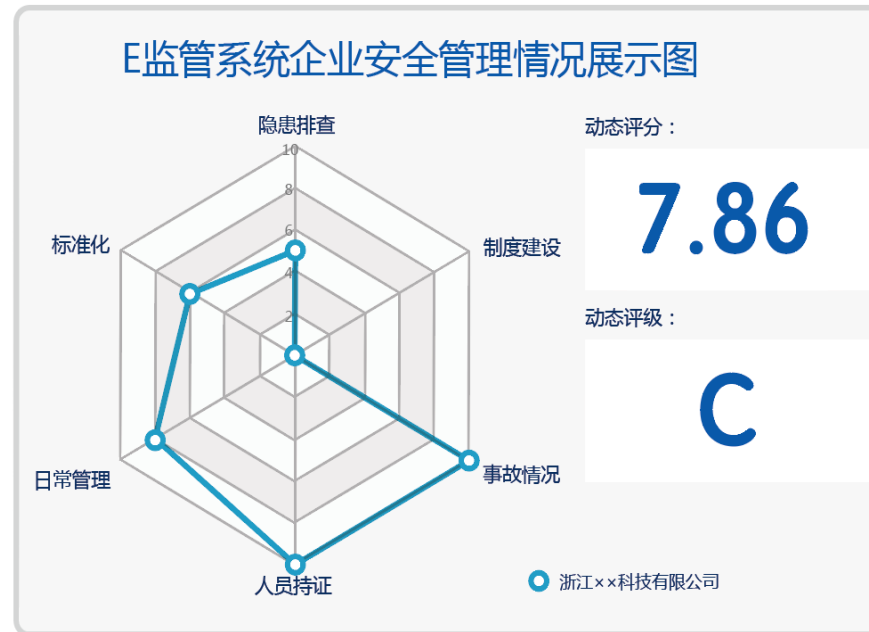
# Primary data gathering



# Evaluation feedback



Performance points for your enterprise in last three months was 7.86, and you are graded **C** in overall performance



**OSH management notice:** Part of the hazard records are kept afterwards, please improve timeliness of hazard reporting, increase safety action recording and daily management recording, improve level of standardization. This will improve your management capacity while gaining more points.



# Evaluation help supervision

9.21



**Baide Fabrics**

**Excellent performance**



**Free from Standardization evaluation**



**Information System rewards**



**Nominate for Excellent safety manager**



**OSH & credibility recognition**

Bad performance



**Heavier punishment and more frequent visit**

**Deqing, Huzhou, China**



# Precise enforcement



## Documents

## 100 focused enterprises

**德清县安全生产监督管理局文件**

德安监发〔2016〕5号

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**德清县安全生产监督管理局  
关于开展2016年度重点执法检查工作的通知**

各镇人民政府（街道办）安监站，局属各科室，有关企业：

为进一步强化安全生产监督管理职能，规范安全生产行政执法行为，根据《国务院办公厅关于加强安全生产监管执法的通知》和《国家安监总局关于印发推进安全生产监督检查随机抽查工作实施方案的通知》的精神，结合我县工作实际，随机产生了一批执法检查对象，下一阶段将重点对这批抽查对象进行安全生产执法检查。现将有关事项通知如下：

**一、目标任务**

坚持科学发展、安全发展，牢固树立“红线意识”，全面落实企业主体责任、部门监管责任和党委政府领导责任，通过执法检查，进一步督促企业落实主体责任，深入开展隐患排查治理体系建设，提高隐患自查自改水平，积极消除各类事故隐患，有效

-1-



**2016年度德清县安全生产重点执法检查对象名单**

序号	重点执法检查对象	所属乡镇	数量
1	浙江德清渝盛荣工业涂装有限公司	武康街道、舞阳街道、阜溪街道（原武康镇）	9家
2	德清县博力涂装机械有限公司		
3	德清县博力家具有限公司		
4	德清县欣成氟塑料科技有限公司		
5	浙江华彩化工有限公司		
6	德清县爱普印务有限公司		
7	德清天地水产有限公司		
8	浙江新华机械制造有限公司		
9	德清县武柏矿业有限公司建筑石料矿关闭矿山生态治理工程		
10	德清县金秋塑粉有限公司	乾元镇	7家
11	德清德尔曼钢琴有限公司		
12	德清鸿鑫钢琴有限公司		
13	浙江省德清县鸿利饲料有限公司		
14	浙江铁正机械科技有限公司		
15	浙江浙北药业有限公司		
16	德清县城关大友转水湾石料厂关闭矿山生态环境治理工程		
17	德清县森丽纺织有限公司		
18	德清新耀建材有限公司		
19	浙江章氏塑料建材有限公司	新市镇	11家
20	德清吴昊服饰有限公司		
21	德清恒泰化纤有限公司		
22	浙江金博龙皮革有限公司		
23	浙江华利皮革有限公司		
24	浙江湖州金郎酒业有限公司		
25	德清县新市如意油脂有限责任公司		
26	德清森久木制品有限公司		
27	湖州加怡新市热电有限公司		
28	德清京浙建材有限公司		
29	德清县顺氏木业有限公司		
30	浙江锦谷科技有限公司		



**58 enterprises frequently visited.**

**Over 380 hazards identified by inspectors.**

**Over 300 thousand Yuan was fined from citations.**



# V. Our Review

# Improve OSH condition



Help enterprises to realize duty



Better government supervision

- Identify enforce objective
- Improve enforcement capacity
- Prioritized enforcement
- Comprehensive promotion

Deqing, Huzhou, China

Thank you !

