ISO 56005:2020 (E)

Innovation management — Tools and methods for intellectual property management — Guidance

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 IP management Framework

- 4.1 Understanding the organization and its context
- 4.2 Establishing systematic IP management
- 4.3 IP management responsibility
- 4.3.1 Leadership and commitment
- 4.3.2 Organizational roles and responsibilities
- 4.4 Culture
- 4.4.1 Awareness
- 4.4.2 Work environment
- 4.5 Human capital
- 4.5.1 People
- 4.5.2 Knowledge and competence
- 4.5.3 Education and training
- 4.6 Financial considerations
- 4.7 Legal considerations

5 IP Strategy

- 5.1 IP strategy goals
- 5.2 Developing IP strategy
- 5.3 Implementing IP strategy

6 IP management in the innovation process

- 6.1 General
- 6.2 IP management in the "identify opportunities" process
- 6.2.1 Why
- 6.2.2 Input
- 6.2.3 How
- 6.2.4 Output
- 6.3 IP management in the "create concepts" process
- 6.3.1 Why
- 6.3.2 Input
- 6.3.3 How
- 6.3.4 Output
- 6.4 IP management in the " validate concepts " process
- 6.4.1 Why
- 6.4.2 Input
- 6.4.3 How
- 6.4.4 Output
- 6.5 IP management in the " develop solutions " process
- 6.5.1 Why
- 6.5.2 Input
- 6.5.3 How
- 6.5.4 Output

6.6 IP management in the " deploy solutions" process
6.6.1 Why
6.6.2 Input
6.6.3 How
6.6.4 Output

Annex A (informative) Tools and methods for invention record and disclosure

A.1 IP management related with employees
A.2 Tools for invention records
A.3 Tools for internal disclosure of invention
A.4 Disclose confidential information to third parties

Annex B (informative) Tools and methods for IP generation, acquisition and maintenance

B.1 Common types of IPR
B.2 Skill sets for IP management
B.3 Considerations when engaging external IP professionals
B.4 IP filing strategy
B.5 IP audit

Annex C (informative) Tools and methods for IP search

C.1 Purpose of the search to be done
C.2 Available search competences
C.3 IP search resources

Annex D (informative) Tools and methods for IPR evaluation

D.1 Understanding IPR evaluation
D.2 Factors that influence IPR value
D.3 Choose IPR evaluation tools or methods

Annex E (informative) Tools and methods for IP risk management

E.1 Origin of IP risks in innovation
E.2 General IP risk identification
E.3 An example method for IP risk identifying
E.4 Tools and methods for IP risk mitigation

Annex F (informative) Tools and methods for IP exploitation

F.1 Understanding of IP exploitation
F.2 IP Licensing considerations

Page count: 35