1.	Record Nr.	UNINA9910794484003321
	Autore	Limited AXELOS
	Titolo	An Executive Guide to PRINCE2 Agile®
	Pubbl/distr/stampa	London : , : The Stationery Office Ltd, , 2020 ©2020
	ISBN	0-11-331755-7
	Descrizione fisica	1 online resource (178 pages)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Intro -- Copyright Page -- Contents -- List of figures -- List of tables -- Foreword -- Acknowledgements -- Chapter 1: Introduction -- 1.1 Purpose of this guide -- 1.2 How to use this guide -- 1.3 Organizational context of PPM -- 1.4 What are P3Os? -- 1.5 How the P3O model elements align with portfolio, programme and project lifecycles -- 1.6 Governance and the P3O -- 1.7 AXELOS best-practice guidance -- Chapter 2: Why have a P3O? -- 2.1 Introduction -- 2.2 How do P3Os add value? -- 2.3 Maximizing the value a P3O can bring -- 2.4 Getting investment for the P3O -- 2.5 Overcoming common barriers -- 2.6 Timescales -- Chapter 3: Designing a P3O model -- 3.1 Introduction -- 3.2 Design considerations for a P3O model -- 3.3 What functions and services should the P3O offer? -- 3.4 Roles and responsibilities within a P3O -- 3.5 Sizing and tailoring of the P3O model -- Chapter 4: How to implement or re-energize a P3O -- 4.1 Introduction -- 4.2 Implementation lifecycle for a permanent P3O -- 4.3 Implementation lifecycle for a temporary programme or project office -- Chapter 5: How to operate a P3O -- 5.1 Introduction -- 5.2 Overview of tools and techniques -- 5.3 Benefits of using standard tools and techniques -- 5.4 Critical success factors when introducing tools and techniques into the P3O -- 5.5 P3O tools -- 5.6 P3O techniques -- Appendix A: Roles and responsibilities -- Appendix B: Business case example -- Appendix C: Model tailoring - case studies -- Appendix D: Examples of tools and techniques -- Appendix E: P3M3 summary -- Appendix F: Functions and services -- References and

further information -- Glossary.

| Sommario/riassunto | This executive guide to PRINCE2 Agile® uncovers the benefits of applying PRINCE2® with an agile approach to product development and delivery. The result is an organization that understands and controls its investment while also harnessing innovation. |

2.	Record Nr.	UNINA9911007155703321
	Autore	Wang Shunli
	Titolo	AI for Status Monitoring of Utility Scale Batteries
	Pubbl/distr/stampa	Stevenage : , : Institution of Engineering & Technology, , 2023 ©2022
	ISBN	1-83724-508-8
		1-5231-5354-7
		1-83953-739-6
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (385 pages)
	Collana	Energy Engineering
	Altri autori (Persone)	LiuKailong
		WangYujie
		StroeDaniel-I (Daniel Ioan)
		FernandezCarlos (Lecturer in Analytical Chemistry)
		GuerreroJosep M
	Disciplina	006.31
	Soggetti	Machine learning
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Cover -- Halftitle Page -- Series Page -- Title Page -- Copyright -- Contents -- About the Authors -- Foreword -- Preface -- List of contributors -- 1 Introduction -- 1.1 Motivation for utility-scale battery deployment -- 1.2 Definition of AI in the context of battery management -- 1.3 Advantages of using AI for battery management -- 2 Utility--scale lithium--ion battery system characteristics -- 2.1 Overview of lithium-ion batteries -- 2.1.1 Battery working principle -- 2.1.2 Principles of status monitoring of utility-scale batteries -- 2.2 Lithium-ion

Sommario/riassunto	Utility-scale Li-ion batteries are poised to play key roles for the clean energy system, but their failure has severe effects. AI can help with their monitoring and management. This work covers machine learning, neural networks, and deep learning, for battery modeling.