



ProjectARTE

16 Octubre 2015



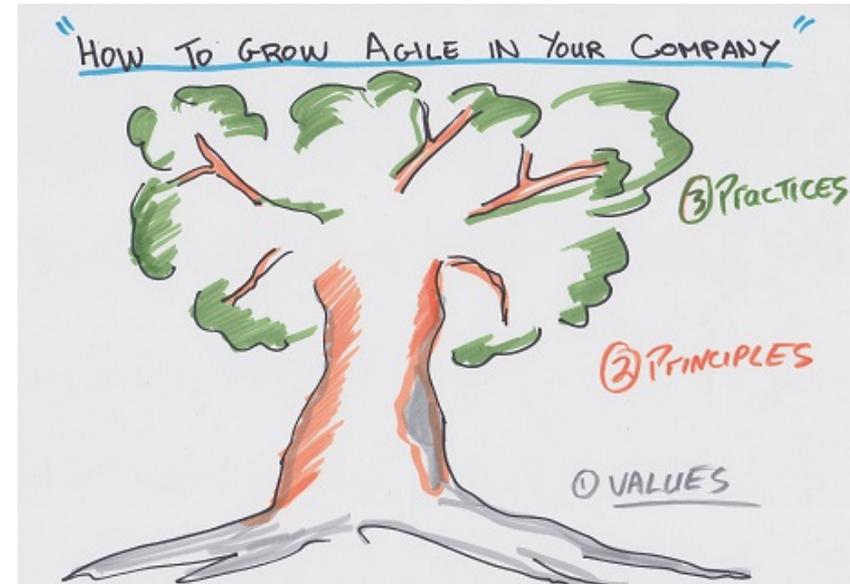




“AGILE MANIFESTO”

VALORES:

1. INDIVIDUOS E INTERACCIONES por sobre procesos y herramientas
2. SOFTWARE TRABAJANDO por sobre documentación extensa
3. COLABORACIÓN CON EL CLIENTE por sobre negociación contractual
4. RESPUESTA AL CAMBIO por sobre seguimiento del Plan





PRINCIPIOS DEL “AGILE MANIFESTO”

1. Nuestra mayor prioridad es satisfacer al Cliente a través de la entrega **temprana y continua** de software de **valor**
2. Bienvenidos los requerimientos de cambio, incluso ya avanzado el desarrollo. Los procesos ágiles aprovechan el cambio para generar **ventaja competitiva** para el Cliente
3. Entregar **sw funcionando frecuentemente**, desde un par de semanas a un par de meses, con una preferencia a la escala más corta de tiempo
4. La **gente de negocios y los desarrolladores** deben trabajar **juntos diariamente** a lo largo del proyecto





PRINCIPIOS DEL “AGILE MANIFESTO”

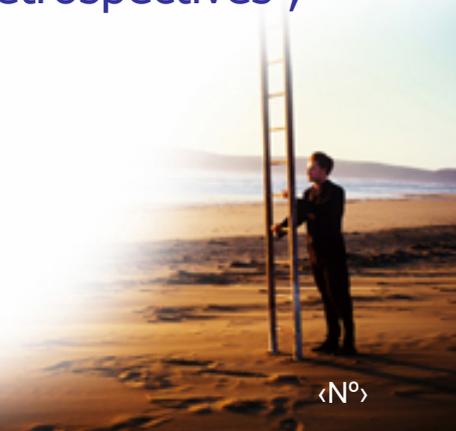
5. Construir proyectos con **gente motivada**. Darles el ambiente y soporte que necesitan y **confiar** en ellos para tener el trabajo hecho.
6. El método más eficiente y efectivo para transmitir información hacia y entre el equipo de desarrollo, es la comunicación cara a cara (**face to face**)
7. **Sw funcionando** es la principal medida del progreso
8. Los procesos ágiles promueven el **desarrollo sustentable**. Los patrocinadores, desarrolladores y usuarios deben ser capaces de mantener un **ritmo constante indefinidamente**.





PRINCIPIOS DEL “AGILE MANIFESTO”

9. La atención continua a la **excelencia técnica y buen diseño**, mejoran la agilidad.
10. **Simplicidad** - el arte de maximizar la cantidad de trabajo no hecho – es esencial (**Lean**)
11. Las mejores arquitecturas, requerimientos y diseños emergen de **Equipos auto-organizados**
12. **A intervalos regulares**, El equipo reflexiona en cómo ser más efectivos. Luego afina y ajusta su comportamiento de acuerdo a ello (retrospectives , stand up meetings)





TDD

Scrum

Continuous Integration

XP

Kanban

Refactoring

Lean

Pair programming

RUP

Agile





SCRUMstudy



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Scrum



Popular Agile methodology

Adaptive, iterative, fast, flexible and effective

Ensures transparency in communication

Creates collective accountability and progress

Scrum framework supports all kinds of projects



. Back and forth



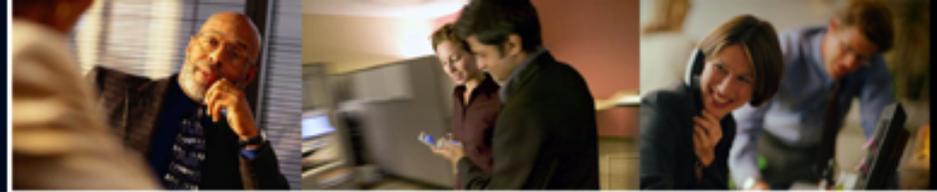
Group of players form together to restart the game



Moving the scrum downfield



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Scrum Aspects



Organization

Business Justification

Quality

Change

Risk



Processes

19



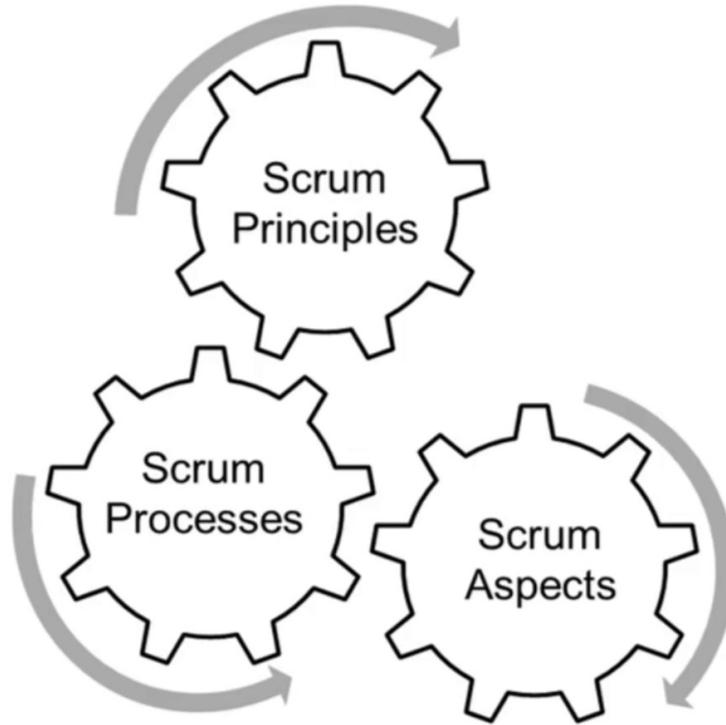
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Five phases SBOK



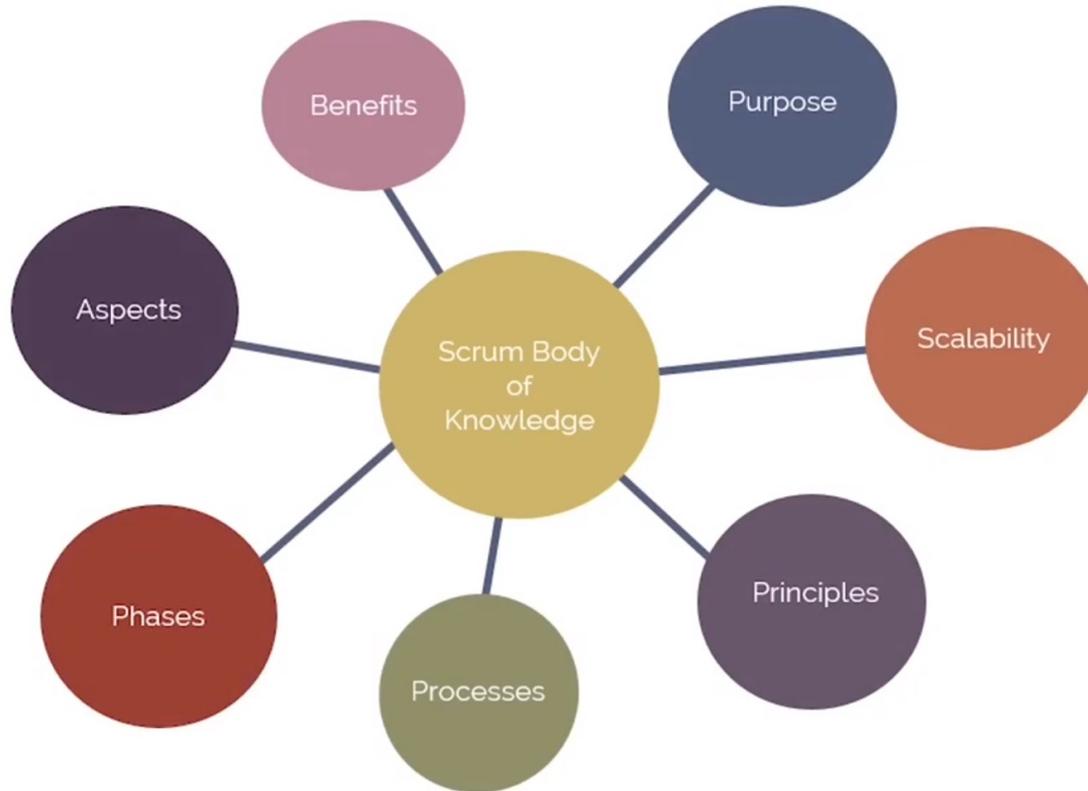
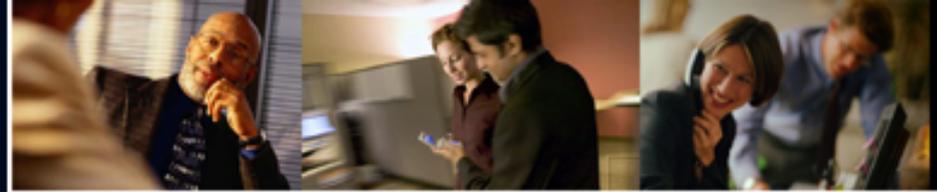
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SBOK™ Framework

All areas need to work together for the effective application of Scrum

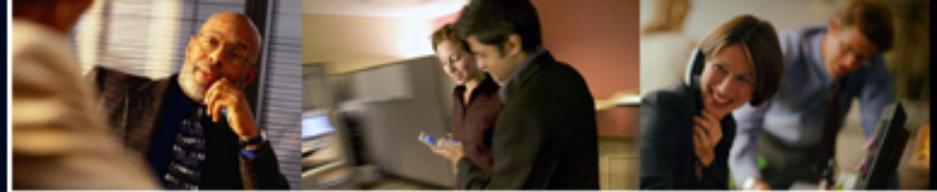






Why is Scrum becoming more popular?

Scrum is better in many ways.



People

Move the project from idea to reality

Emphasis on people and their actions



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People

In cross-functional teams

Potentially shippable deliverables

At the end of each Sprint



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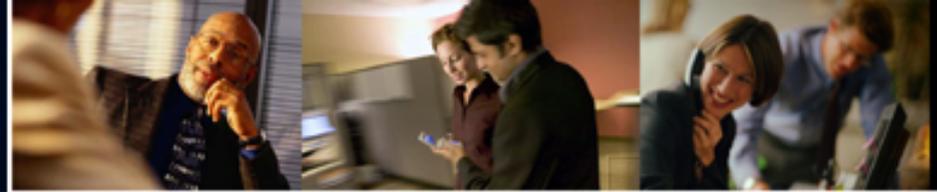
Working
Software

Product
Increments

Over comprehensive documentation



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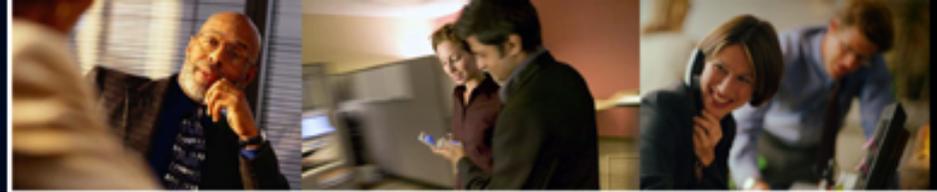


How the Project is Managed

	Scrum	Traditional
Emphasis	People	Process
Size	Small to large	Large
Documentation	Minimal	Comprehensive
Process style	Iterative	Linear

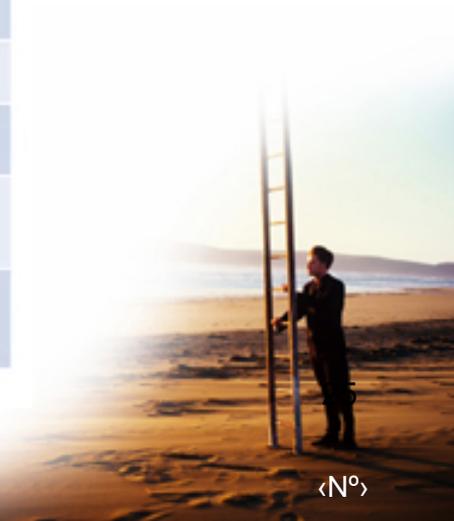


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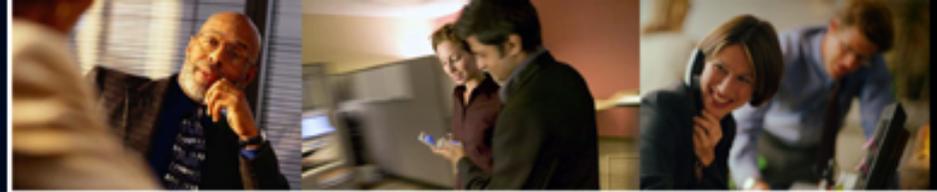




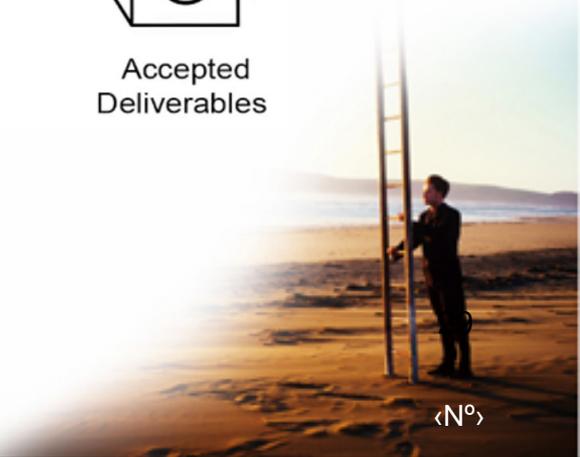
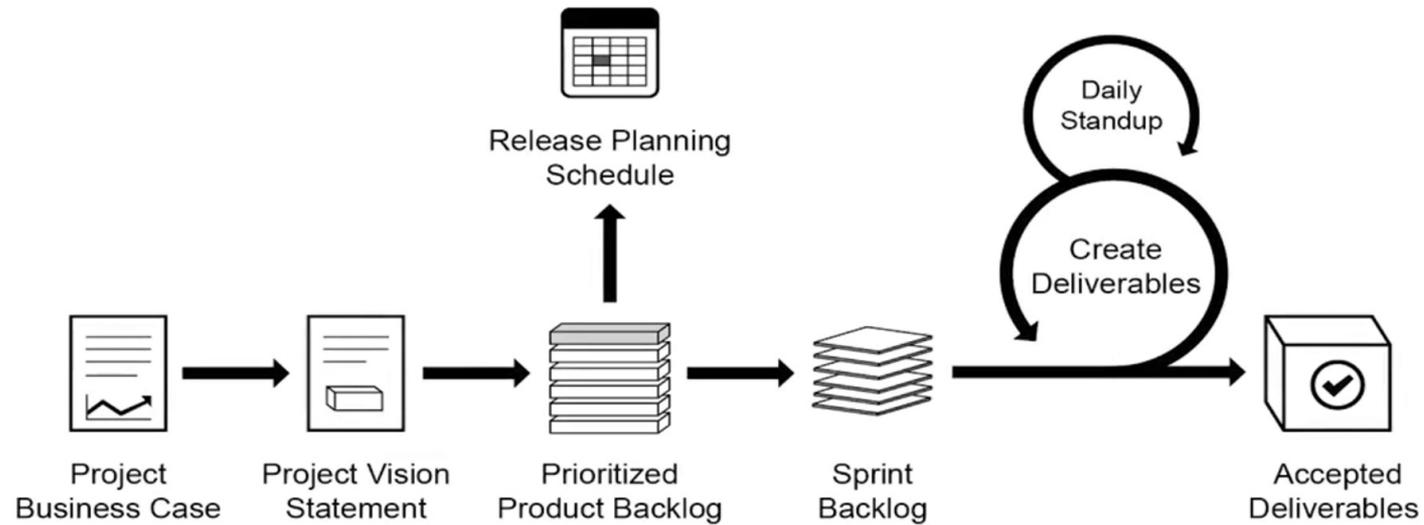
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Scrum Flow





Customers, business team, project team

Minimize risk, achieve satisfaction

“What will be done” from “What needs to be done”



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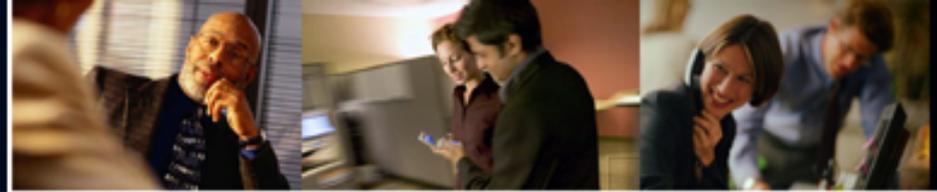


Risk
Management

Continuous

Product Owner, Scrum Team and Scrum Master determine best approach

Traditional methods decide approach upfront



Risk
Management

Deliverable goes to Q&A as it is developed

With customer value in mind

In traditional methods process is more important

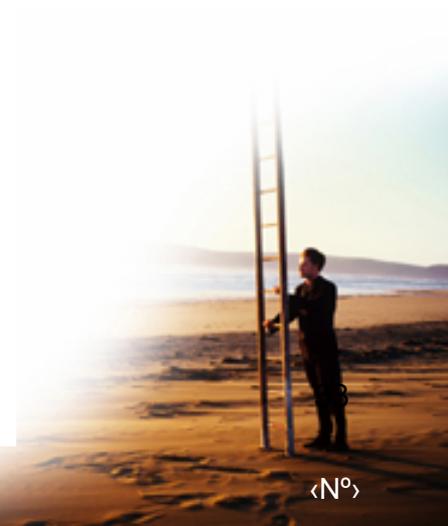


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Product
Development

Is a shared value-creation process

All stakeholders working together

Opposed to traditional command and control



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Performance Measurement	Business value	Plan conformity





Value of
Customer

Scrum is designed for customer involvement

In traditional methods involvement is limited and can vary depending on project



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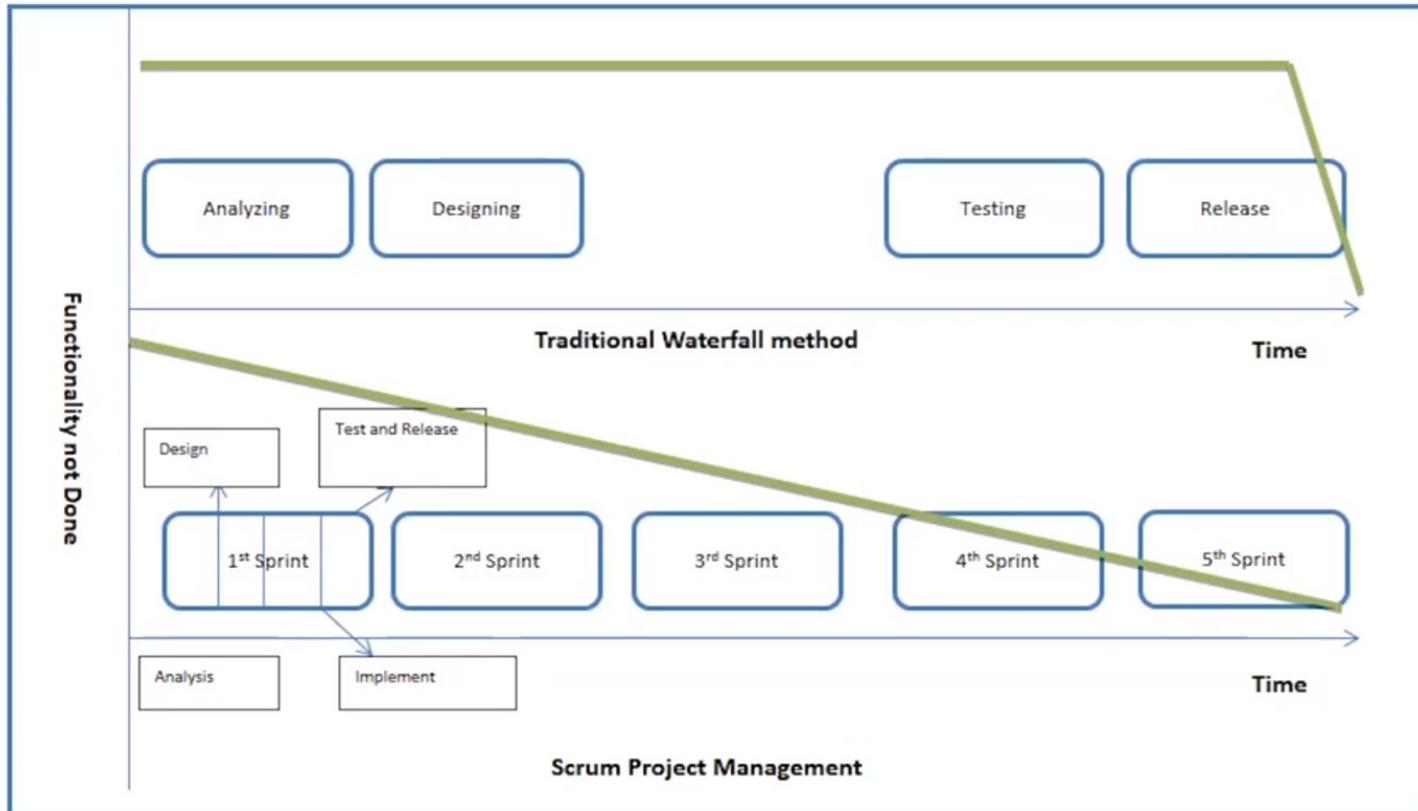
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Performance Measurement	Business value	Plan conformity
Returns on Investment	Early/throughout project life	End of project life



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Traditional methods deliver at end of project:





All in All

Scrum is an innovative framework for managing any type of project.

Ready to replace techniques from a bygone era

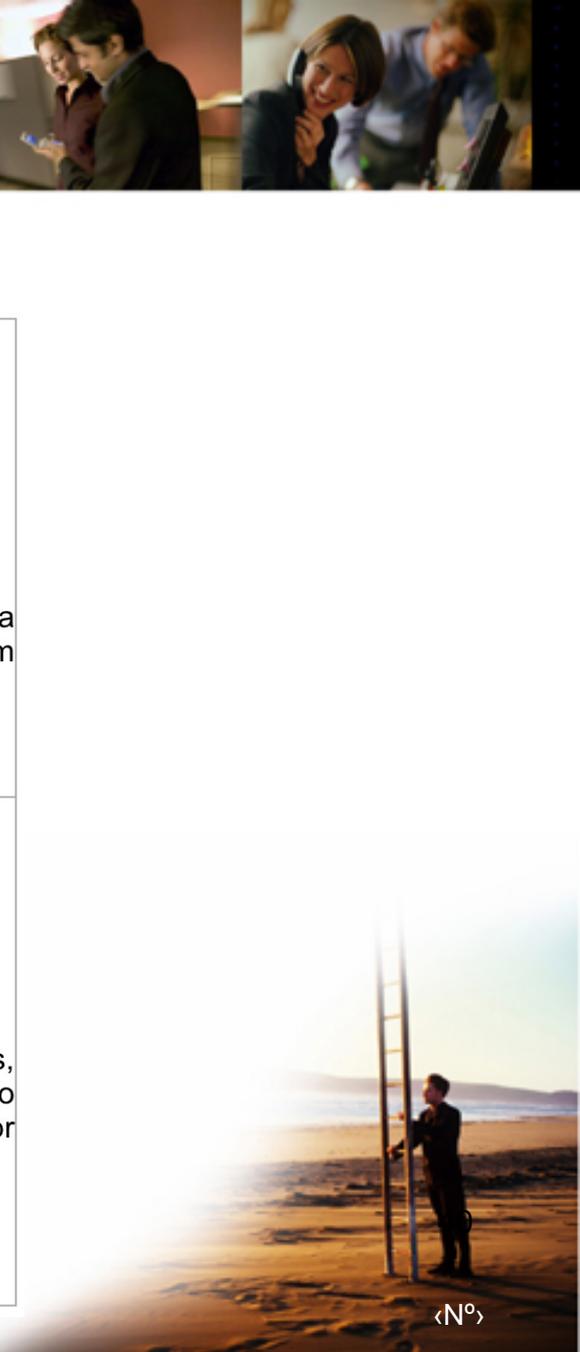


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Cursos Online y Certificaciones SCRUMstudy disponibles:

<p>SCRUMstudy SFC</p> <p>Scrum Fundamentals Certified</p> <p>Curso Online introductorio para aprender sobre conceptos clave en Scrum como son definidos en el SBOK Guide.</p> <p>Leer más...</p>	<p>SCRUMstudy SDC</p> <p>Scrum Developer Certified</p> <p>Certificación de nivel principiante que provee conocimiento completo de las bases de Scrum.</p> <p>Leer más...</p>	<p>SCRUMstudy SMC</p> <p>Scrum Master Certified</p> <p>Familiarícese con la implementación de Scrum usando roles y simulaciones.</p> <p>Leer más...</p>
<p>SCRUMstudy AEC</p> <p>Agile Expert Certified</p> <p>Comprenda los diferentes valores, métodos y la problemática de Ágil.</p> <p>Leer más...</p>	<p>SCRUMstudy SPOC</p> <p>Scrum Product Owner Certified</p> <p>Aprenda a gestionar los aspectos del negocio y los interesados en un entorno Scrum.</p> <p>Leer más...</p>	<p>SCRUMstudy ESMC</p> <p>Expert Scrum Master Certified</p> <p>Perfeccione sus habilidades, demuestre su profesionalismo y conviértase en un mejor practicante de Scrum.</p> <p>Leer más...</p>





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