



Amandla Computer - Afrique
Project Management Training & IT Consulting

Cité Biagui, Dakar, Senegal | Aztec Hill, Toronto, Canada

Web site : amandlacomputer.com

AGILE / SCRUM
Revolutionizing Project Management

Phones: (221)76-522-4453 / (1) 647-896-4523

Amandla Computer, Authorized Training Partner with Scrumstudy

Training in Project Management using Agile / Scrum



Global Certifying Authority for
Scrum and Agile Professionals



IT Consulting (Software, Project Management, Network, Security etc.)

Who Are we ?

- Amandla Computer Design, a Firm with offices in Toronto and Dakar, is a leading figure in providing general services in Information Technology (Networking, Security, Telecommunications, Cybersecurity, Software Development) with a focus on Project Management using Scrum Framework and Agile methodology.
- Amandla accesses a network of dozens of highly skilled Senior IT Professionals and consultants from the African Diaspora primarily based in North America and Europe.



- Mouhamadou LO, Founder of the firm, is specialized in « Artificial Intelligence and Advanced Programming », from ESIEE, Paris (Ecole Supérieure d'Ingénieurs en Electronique et Electrotechnique, 1991).
 - ❑ Mouhamadou holds a master's degree, DEA (Diplôme d'Etudes Approfondies) in Micro-electronic with a major in Semi – conductors, from USTL (Université des Science et Techniques du Languedoc, Montpellier, France, 1990).
 - ❑ Mouhamadou have over 25 years of North American experience, in IT and management of IT projects. He is a Certified AGILE trainer with Scrumstudy.
- As a Certified Trainer with ScrumStudy, Amandla is an officially authorized organization offering Scrum and Agile training. SCRUMstudy™ is a global accreditation body for Scrum and Agile certifications. You know that you are in excellent hands given that they are funded by Sequoia Capital, the same company that has invested in more than 250 companies (Apple, Google, Oracle, YouTube, Instagram, Yahoo, WhatsApp etc.)

Regarding SCRUM

Scrum is the most popular Agile framework. It is an adaptive, iterative, fast, flexible, and effective methodology designed to deliver significant value quickly and throughout a project.

Scrum ensures transparency in communication and creates an environment of collective accountability and continuous progress. The Scrum framework, as defined in the SBOK™ Guide, is structured in such a way that it supports product and service development in all types of industries and in any type of project, irrespective of its complexity.

A Scrum project involves a collaborative effort to create a new product, service, or other result as defined in the Project Vision Statement. Projects are impacted by constraints of time, cost, scope, quality, resources, organizational capabilities, and other limitations that make them difficult to plan, execute, manage, and ultimately succeed. However, successful implementation of the results of a finished project provides significant business benefits to an organization. It is therefore important for organizations to select and practice an appropriate project management methodology.

A key strength of Scrum lies in its use of cross-functional, self-organized, and empowered teams who divide their work into short, concentrated work cycles called Sprints.

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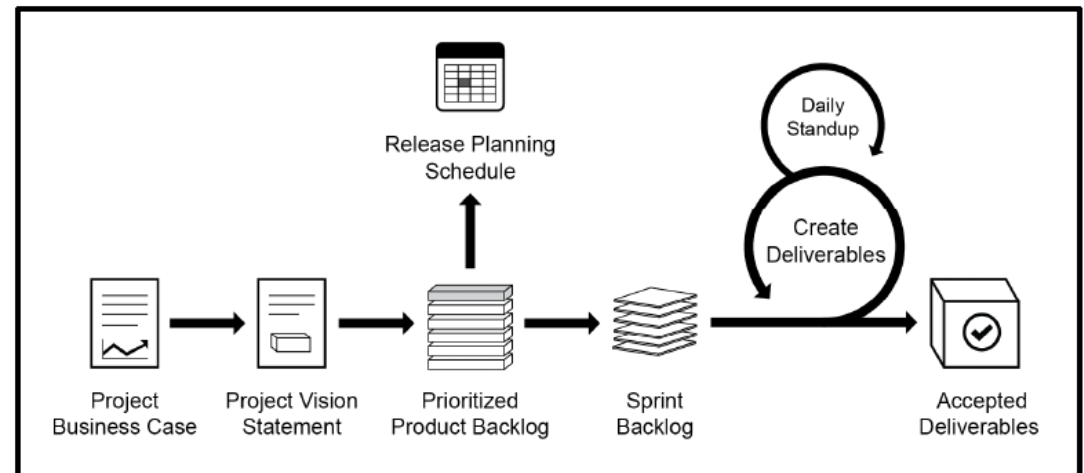


Figure 1-1: Scrum Flow for One Sprint

The focus of Scrum on value driven delivery helps Scrum Teams deliver results as early in the project as possible.

Advantages of SCRUM



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SCRUM Users


- Directors
- Managers
- Engineers
- Project Coordinators
- Project Managers
- Decision making authorities etc

Some of our training are held on the shore of Lompoul in Partnership With AfricaRoots, an eco-village, 120km away from Dakar.


- The Google AdWords team uses Scrum to develop innovative features at a rapid rate.
- GE allocates 60% of its program spend for Agile projects.
- The path-breaking Apple products are a result of their project teams using

Why Use SCRUM


Adaptability

 Empirical process control and iterative delivery make projects adaptable and open to incorporating change.


Transparency

 All information radiators like a Scrum board and Sprint Burndown Chart are shared, leading to an open work environment.


Continuous Feedback

 Continuous feedback is provided through the Conduct Daily Standup and Demonstrate and Validate Sprint processes.


Continuous Improvement

 The deliverables are improved progressively Sprint by Sprint, through the Groom Prioritized Product Backlog process.


Faster Problem Resolution

 due to collaboration of cross functional teams.


Efficient Development Process

 due to time-boxing & minimizing non-essential work.


Sustainable Pace

 Scrum processes are designed such that the people involved can work at a sustainable pace that they can, in theory, continue indefinitely


Early Delivery of High Value

 The Create Prioritized Product Backlog process ensures that the highest value requirements of the customer are satisfied first.


Motivation

 The Conduct Daily Standup and Retrospect Sprint processes lead to greater levels of motivation among employees.


Effective Deliverables

 The Create Prioritized Product Backlog process and regular reviews after creating deliverables ensures effective deliverables to the customer.


Customer Centric

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High Trust Environment

 Conduct Daily Standup and Retrospect Sprint processes promote transparency and collaboration, leading to low friction among employees.


Collective Ownership

 The Approve, Estimate, and Commit User Stories process allows team members to take ownership of the project and their work leading to better quality.


Continuous Delivery of Value

 Iterative processes enable the continuous delivery of value through the Ship Deliverables process as frequently as the customer requires.

High Velocity

 A collaborative framework enables highly skilled cross-functional teams to achieve their full potential and high velocity.

Innovative Environment

 The Retrospect Sprint and Retrospect Project processes create an environment of introspection and learning leading to innovation and creativity.

Target Audience

- Agile Practitioners, Business Leaders and Leaders, Entrepreneurs, Project/Program Managers, Government Officials, Support functions (Sales, Finance, HR, Marketing etc.), developers and Technical Experts
- These certifications are appropriate for anyone who is interested in working as a Scrum Master, Product Owner or Scrum Developer in a Scrum managed Project.
- Participants will be able to return to their workplace with a clear vision of what they can and should do as a Scrum Master to complete their project successful.

Training Methodology

- Using multiple interactive elements for conceptual clarity, high quality video shot by our expert faculty will explain the various concepts.
- Amandla Computer Design is one of Accredited Training Partners authorized by VMEdU to conduct the training programs. Our curriculum is designed to keep students engaged and provide them a high-quality experience using courseware, tests and case studies. Support includes also high-end online courses and mobile apps.
- Instructors will conduct role- based simulations and discuss practical problems arising from the implementation of real-life project execution, occurring during all phases and steps of the Scrum workflow.

Course Content:

Here are some of the topics that will be covered by the Scrum Master training module:

- Scrum Framework Overview & Daily activities of a Scrum Master
- Role of Scrum Master during project execution, in relation to other stakeholders and Scrum roles.
- Popular HR Theories and their relevance to Scrum Framework
- Planning and Estimation techniques in Agile
- Client Change Request & User Story Writing
- Backlog management and task estimation (Planning Poker and other methods)

CERTIFICATION

- Certification exams are conducted using live online proctoring system to maintain the integrity of the exams.
- These certifications are appropriate for anyone who is interested in working as a Scrum Master, Product Owner or as a member of a Scrum development team in their organization.

Learning Resources

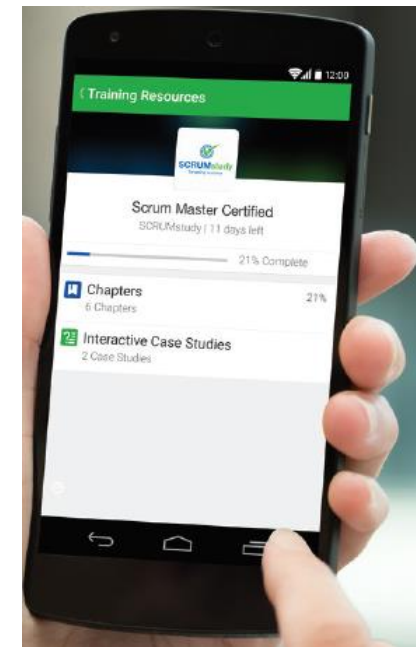
Upon completion of the seminar, participants are provided with a set of complementary tools to assist them with continuous learning and improvement using our online resources.

Two Training format available :

- In-class training with group of 8 to 12 participants
- Online training using our numeric platform provided by our partner VMEdU



Virtual Classes (Online)

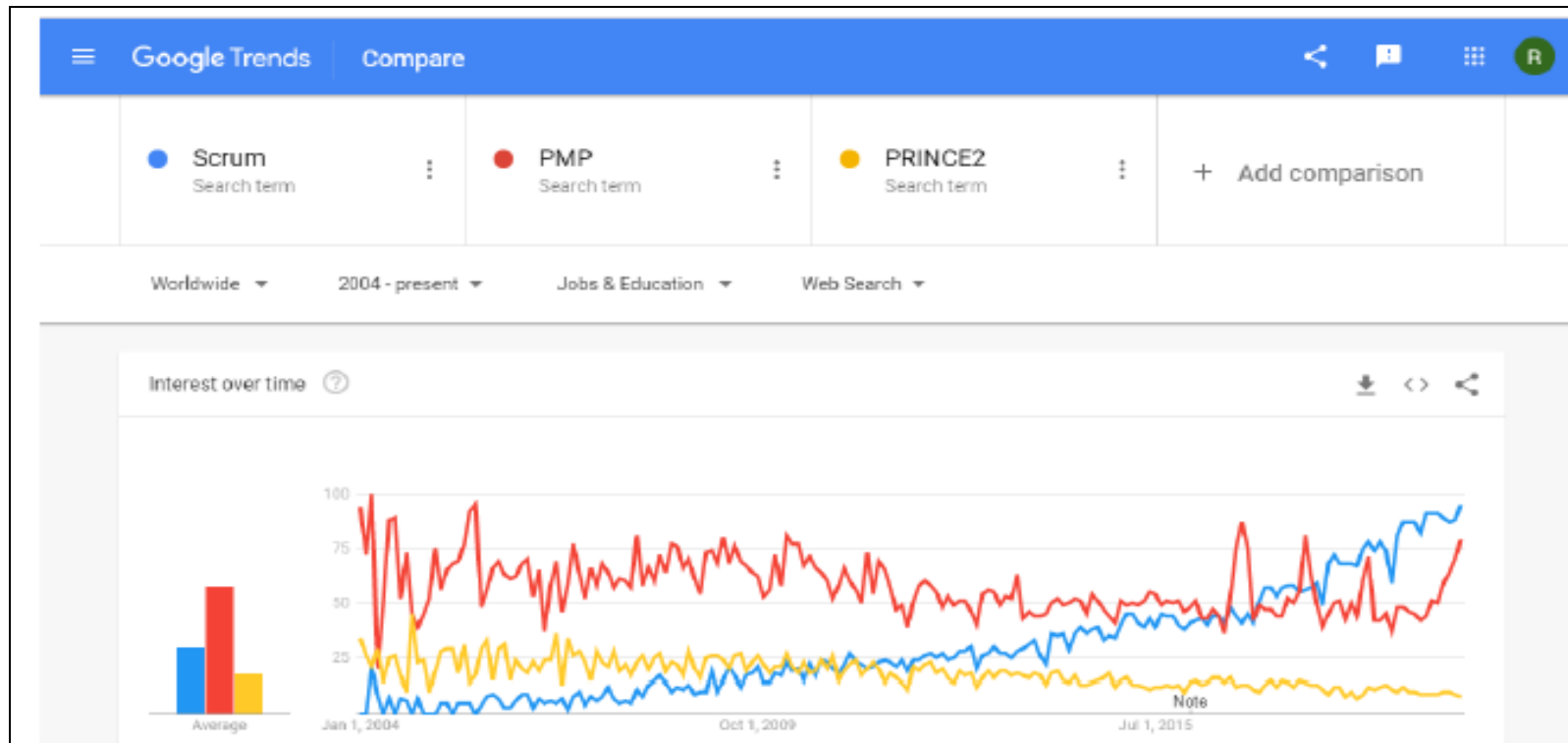


- ✓ Kit Pédagogique
- ✓ Application Mobile
- ✓ Vidéos

- **In class training:** With our expert VMEdU certified Trainer (in our offices, in a hotel setting or in client premises).
- **Online training:** Access to our online learning platform is provided to each participant .
- **Courses available:** Agile, Scrum, ITIL, 6 Sigma, Marketing, Risks Management, Network and System

SCRUM Progression

A graph comparing usage of Scrum, PMP and PRINCE2



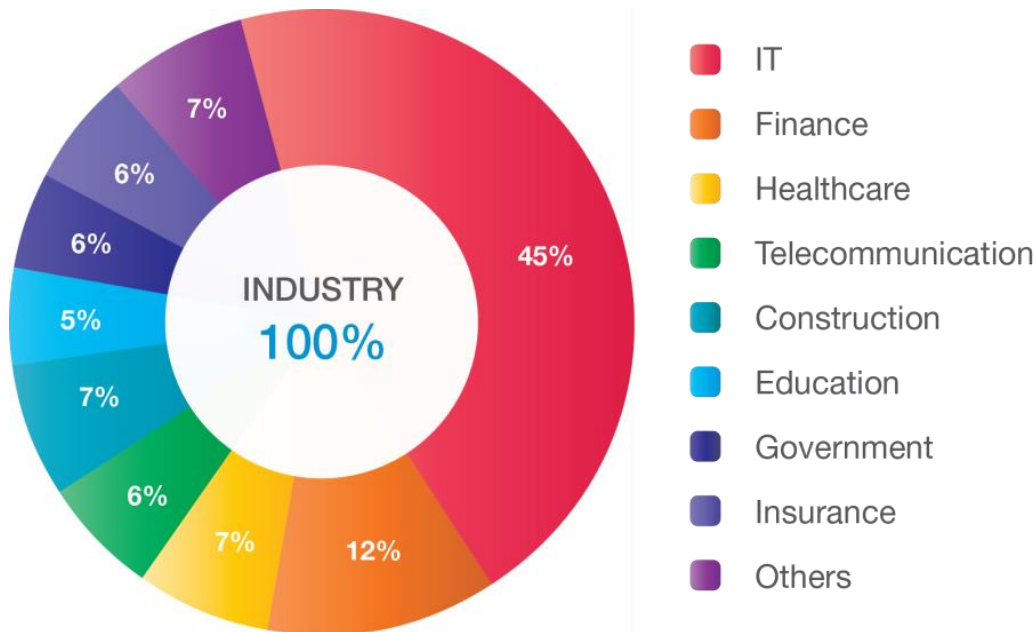
Scrum Popularity SCRUM compared to other project management methods (2004 to present).

THE WHOLE WORLD MOVING TOWARD MORE AGILITY!!! DON'T BE LEFT BEHIND

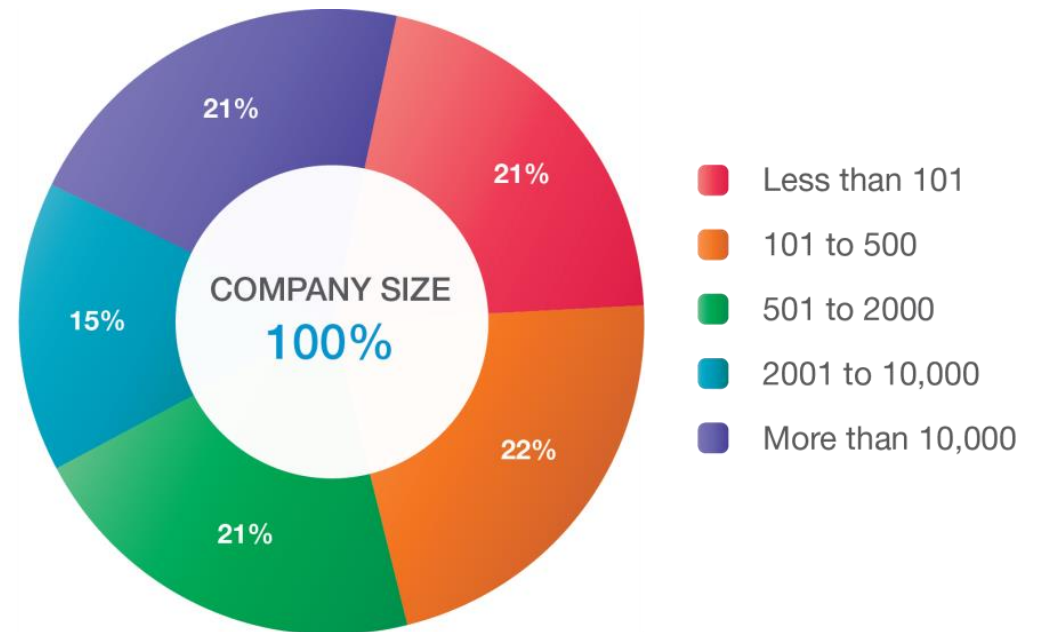
SCRUM by industry and Company Size

The figure below shows that Scrum is increasingly being applied outside of the traditional IT industry. Because of the ever-evolving technology and ever-changing socio-economic conditions, project management needs a framework like Scrum, which is highly adaptable and change-friendly.

Another reason for Scrum to have become widely popular is that the size of the company is no constraint in adopting the Scrum framework for project management. The figure below shows the distribution of companies by employee count.



Distribution of companies using Scrum by industry



Distribution of companies using Scrum by employee count

Demand for Scrum - SCRUMstudy Survey - 2013

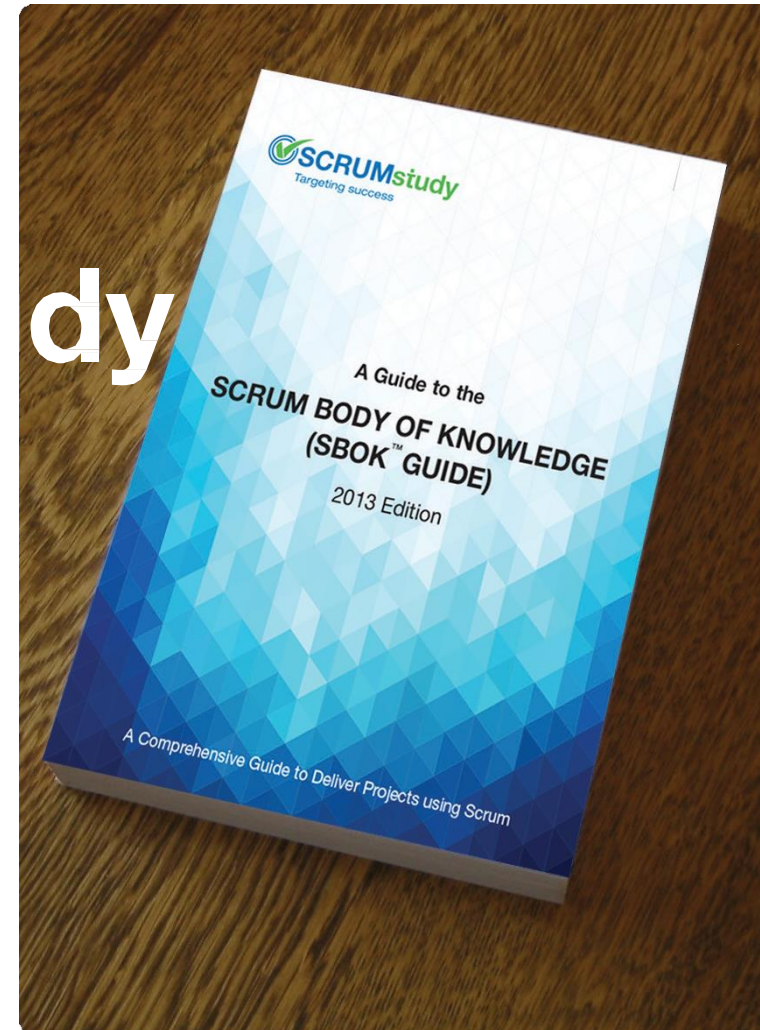
Thus, Scrum is being used for project management across industries, irrespective of the number of employees, the region or the country where it is located, and the nature of the project. Being an Agile approach, Scrum can be tailor-made for any project.

Scrum Body of Knowledge (SBOK™ Guide)

A Guide to the Scrum Body of Knowledge (SBOK™ Guide) has been developed as a necessary guide for organizations and project management practitioners who want to implement Scrum, and for those who wish to make improvements to their processes. It is based on experience drawn from thousands of projects across a variety of organizations and industries. The contributions of many Scrum experts and project management practitioners have been considered in its development.

The **SBOK™ Guide** is especially valuable

1. For Scrum Core Team members including:
 - Product Owners who want to fully understand the Scrum framework and particularly the customer/stakeholder-related concerns involving business justification, quality, change, and risk aspects associated with Scrum projects.
 - Scrum Masters who want to learn their specific role in overseeing the application of Scrum framework to Scrum projects.
 - Scrum Team members who want to better understand Scrum processes and the associated tools that may be used to create the project's product or service.
2. As a comprehensive guide for all Scrum practitioners working on Scrum projects in any Organization or industry.
3. As a reference source for anyone interacting with the Scrum Core Team, including but not limited to the Portfolio Product Owner, Portfolio Scrum Master, Program Product Owner, Program Scrum Master, Scrum Guidance Body, and Stakeholders (i.e., sponsor, customer, and users).
4. As a knowledge source for any person who has no prior experience or knowledge of Scrum framework but wants to learn in detail about the subject.



Our Strategic Partners

In Benin

<http://acxsit.com/>

NETWORK ENGINEERING
AND SYSTEMS



Founded by a dynamic team of professionals, ACXS IT is present on the markets of Benin and African of new information technologies, with an advanced expertise and a proven know-how.

ACXS IT is an innovative company and a major player in terms of their expertise in networking and information systems

- DESIGN, IMPLEMENTATION AND NETWORK CABLING
- SECURING NETWORKS AND INFORMATION SYSTEMS
- DESIGN AND DEPLOYMENT OF COLLABORATION SOLUTIONS
- SECURITY AUDIT AND COMPLIANCE
- CLOUD DEPLOYMENT OF NETWORKS AND APPLICATIONS
- SUPPORT, ASSISTANCE AND ADVICE TO BUSINESSES

acXs IT engineers support a range of corporations within the West African region in areas of design and deployment of optimized computerized systems (Security, VoIP, Datacenter, Wi-Fi, Cloud technology etc.)

In Senegal

<http://www.atlanticnaturesenegal.com/>



LODGING FOR SEMINARS

Our classroom training outside of Dakar takes place on the premises of AfricaRoots, a holiday ecovillage located in Lompoul sur Mer, a charming fishing village. The Senegalese canoes ardently cross the waves of the Atlantic. On the other side of the beach, the magnificent Lompoul desert, its immense blushing sand dunes.

The pleasure of an astonishing discovery, its landscapes are captivating, beaches, savannahs, deserts, a mixture of culture, nature and tradition against a backdrop of reggae. Come and share a real adventure where freedom and conviviality, relaxation, charm and emotions will be there. You are at the heart of an oasis of tranquility, a peaceful and natural place.

NO STRESS !!!



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SCRUM, an iterative and incremental agile framework for managing complex projects.

***Amandla, Your strategic partner for the
Revolution in AGILE / SCRUM***



A scrum (short for scrummage) is a method of restarting play in rugby football