



# Workflow management for credit assessment made easy

ARGOS is a collaborative workflow management system, which allows organisations to assure governance, risk, and compliance in their credit assessment processes. The system fits in with the daily practice of organisational procedures seamlessly, enabling an intuitive feel.

From application to disbursement, from intake to credit allocation: every colleague in your organisation will be sure to work toward the end-goal in a predefined and structured way. This platform offers all employees and bank officers the possibility to follow the credit underwriting procedures in an efficient and easy way.

## The problem we are addressing

Argos is a system that is mainly designed for smaller banks and microfinance institutions (MFIs). From our experience, we have seen that especially in this sector the assessment of credit risk and loan applications is difficult:

- Lack of solid financial data;
- Lack of steady income and collateral;
- High overhead costs relative to loan size;
- Lack of data mining tools and capabilities for automated credit risk assessment;
- Existing procedures and regulatory requirements are implemented poorly in the daily work practice of the loan officers;
- Limited recording of actions taken, documents viewed, information processed, and decisions made, and favouritism in the credit granting process.

These difficulties are linked to manual processing of loan applications and weak operational and risk policies and will keep financial institutes from meeting the

regulatory requirements and realising profitability and efficiency targets for their loan portfolios. Argos is here to bring about a change.

## Our solution philosophy

Argos is designed to be a web and mobile-based tool that works as a collaborative platform everyone in banking will be familiar with, moreover the Argos system is simple, intuitive, and low-cost. Through the flexible, scalable and modular nature of the system (use what you need), it perfectly fits any small and medium sized bank or microfinance institution. In spite of its simplicity, the system meets the requirements of all banking regulations by being Basel ICAAP compliant, and adapted to the banks specific policies and processes. All in all, Argos is a workflow management system for credit assessment that focuses on a high results to costs impact, by reducing processing costs, improving risk analytics, and optimising revenues through risk-based pricing.

## The Argos system

Argos focuses on the credit underwriting process and credit analytics, the disbursement process, the collections process and the credit risk management process. The system connects the new business officer (NBO) with the bank's database and data analytical system via the Internet. This allows the NBO to prepare in real time a loan application file, score the credit risk and propose an appropriate financing. This score defines the client's risk rating, the product price and will produce the documentation of the transaction. Argos is a simple and transparent system that is workflow based and allows full audit of all steps of the process and decision. Additionally, the system allows the bank to meet the Basel ICAAP requirements. Argos provides the following features:



Tailored to your workflow. We respect your own workflow models, and adjust the Argos system to improve and support your current workflow.



Easy to master and easy to integrate. Although the system consists of a powerful back-end, the front-end for the user is as simple as a mobile and web-based tool. So there is no need to install new software packages.



Regulatory compliance. The system is designed for compliance to all official financial policies and regulations. The workflow architecture is built to automatically take the necessary steps to comply with relevant laws and regulations, including the Sarbanes-Oxley act and the Basel ICAAP.



Open source software. The use of open source software in the Argos system enables us to reduce costs and limit dependencies, making the software more flexible.



Risk analytics. Adapted risk analytics from simple to complex, operated on a data centric technical processing platform in shared remote hosting environment.

Additionally, Argos provides the following benefits:



*Information security.* We are proud of the fact that our organisation holds the ISO/IEC 27001, 9001 and 14001 certifications, which supports our professional approach and execution.



Fast implementation. We guarantee we can implement the Argos workflow management system within three to four weeks.



Affinity with the industry. Although we are an IT company, we are specialized in the financial and MFI sector; our IT engineers speak the same language.

## Some examples of current Argos implementations



Finca microfinance in the Democratic Republic of Congo for processes and workflows regarding Group Lending, Individual Lending, Small Enterprise Lending, and Credit Scoring.



Dutch management authorities for the European Regional Development Fund for all processes and workflows regarding subsidy demands and approvals.



Council of Europe Development Bank, Paris, for all processes and workflows regarding business travel, security, and staff training.



Dutch Social Security Bank, UWV, Amsterdam, all processes and workflows regarding the European Social Fund.



Dar es Salaam Commercial Bank, Tanzania, workflow regarding credit scoring.



City of Amsterdam for the workflow and processes regarding parking subsidies.

#### About us

ARGOS is a product developed Our specialists are always prepared to answer your enquiries. If you are interested in the Mercursim simulation system, and would like to know more about it, our partners are pleased to give you a presentation and a product demonstration to show all its features. by STACHANOV, a company located Amsterdam, the Netherlands. The company is a renowned niche-specialist in the design, construction and implementation of financial models and IT-applications for the financial industry. At STACHANOV, we distinguish ourselves through vigour, a lust for work and dedication. We have been delivering solutions to clients, at home and overseas, for over fifteen years. Relations appreciate our serious, no-nonsense attitude, and our ISO-certifications regarding 9001, 14001 and 27001 support our professional approach and execution.

## Company information



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### Contact us

In case you have any questions about Argos or our company, feel free to contact us or check out our website (www.argos.com). Our specialists are always prepared to answer your enquiries. If you are interested in the Editua system, and would like to know more about it, our partners are pleased to give you a presentation and a product demonstration to show all of its features.

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