

Product–Customer Coupling

Why the breakthrough happens
when it happens.

WHAT THIS IS

One idea from cybernetics – Ashby's Law of Requisite Variety (1956): a system stays viable only if its regulator can match the **variety** of its world. Treat the customer as that regulator and adoption becomes a **coupling problem** – read end to end on one tool, a **coverage matrix**, across four moves: the reframe, the window, the search, the cost. **Read the coupling, and you can read the timing.**

Dr. Tamás Bábel

Business Development Director · BME InnoLab Zrt.

27 May 2026 · eCon Engineering, Budapest

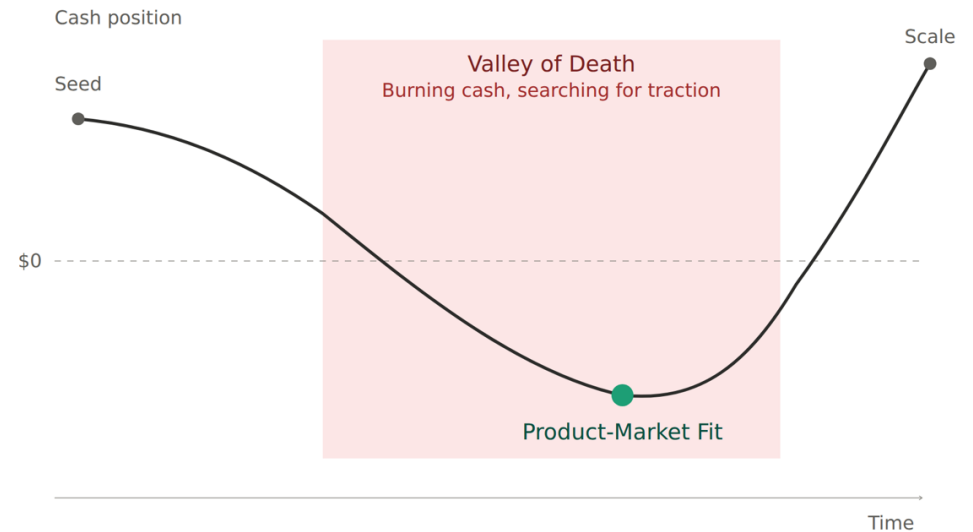
— THE GAP

Everyone knows the valley — no framework says where the exit is

Capital buys you **time on the terrain**. Only fit gets you out.

THE CLAIM

PMF isn't luck or speed — it's a **structural coupling** you can read in advance.



Cash position over time — the valley is the terrain, PMF is the exit.

Your customer is **not a blank slate** — it's already a regulator

A sales team already has a way to not drop deals — a spreadsheet, email, memory. Your product joins **working machinery**.

Each **row** is a disturbance they must absorb — and a **KPI someone defends**. An empty cell isn't a missing feature; it's an **undefended number**.

SO WHAT

Discovery: open with "what do you do today?", not your demo. **Product:** sell integration, not replacement. Hire a workflow-learner before a closer.

DISTURBANCES ↓ REGULATORS →

Spreadsheet

Log a deal

KPI: no deal lost



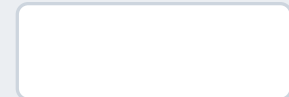
See the pipeline

KPI: an honest pipeline



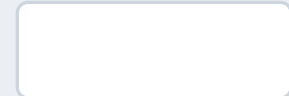
Never miss a follow-up

KPI: win rate



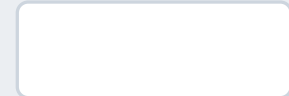
Shared team view

KPI: clean handoffs



Forecast the quarter

KPI: forecast accuracy



The spreadsheet is real, working machinery — it just **strains at the edges** and misses the bottom rows.

The window opens when their **world outgrows** its tools

The team grew and went remote. The spreadsheet still covers the top rows – but the **new rows below the line** now decide the quarter, and only the CRM reaches them.

Timing is **structural, not lucky** – look where the incumbent **strains at the edge**, not where it executes poorly.

SO WHAT

GTM: target the segment the shift **already hit**. **Product:** build for the opened rows, not parity. Qualify on **"has the shift reached you yet?"**

DISTURBANCES ↓ REGULATORS →

	Spreadsheet	CRM
Log a deal KPI: no deal lost		
See the pipeline KPI: an honest pipeline		
Never miss a follow-up KPI: win rate		
Shared team view KPI: clean handoffs		
Forecast the quarter KPI: forecast accuracy		

The door is open **exactly where the spreadsheet's coverage runs out** – the rows below the line. The CRM didn't win on 'log a deal'; it won on the rows the shift made matter.

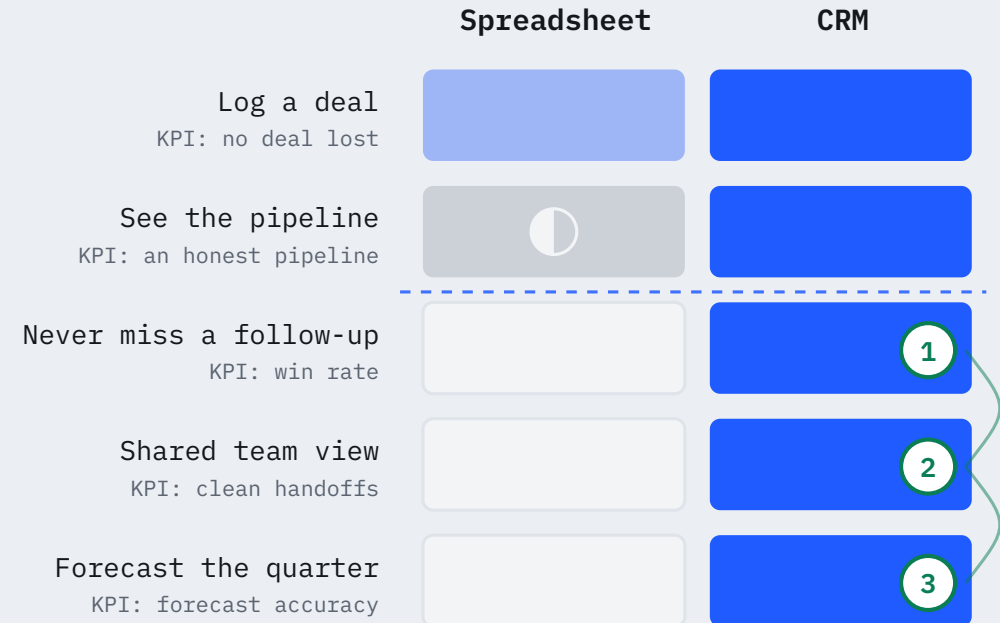
Converge by **model-based search** — not faster probing

Winners close the gap rows in **order** (1→3) — a search path, not random probing.

Coverage ≠ capture. Closing rows wins the deal; getting paid is a separate fight.

SO WHAT

Roadmap: close rows **money-first**, not vanity rows. **Org:** someone owns the call to **keep going — or stop.**



A converging team closes the gap rows **in a deliberate order** — a search path, not random probing.

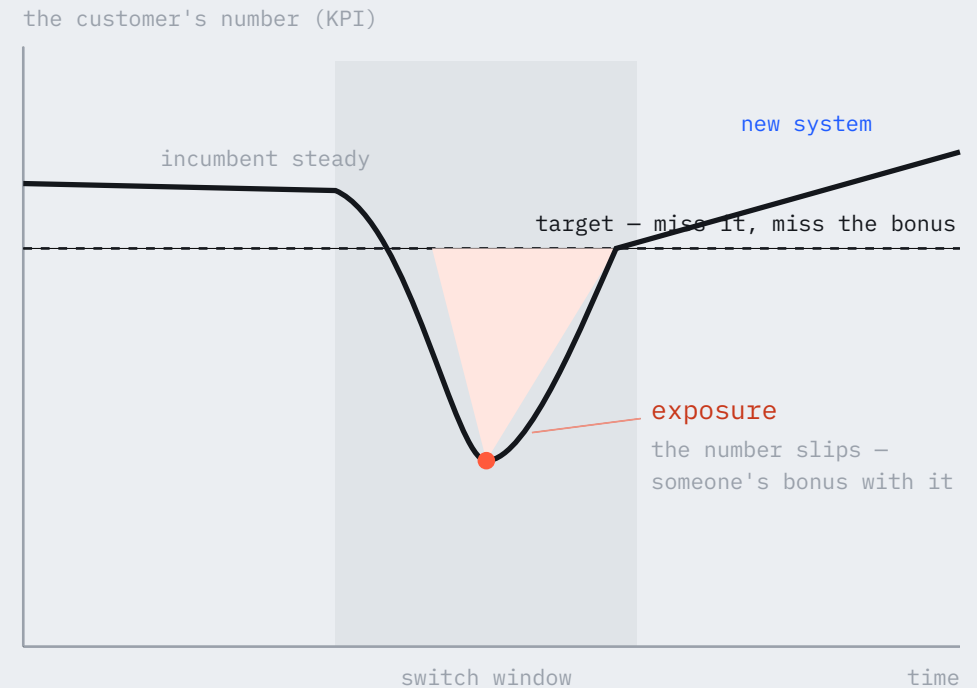
— THE COST

Two costs — and the one they fear is **exposure**

- **Destruction** — the familiar setup torn out. "We used to do it like this." The obvious cost.
- **Exposure** — mid-switch, their **KPIs run unprotected**. Miss the quarter during cutover and it's someone's **target, bonus and credibility** on the line.

SO WHAT

Pricing: absorb the dip — parallel-run, pay-on-milestone, SLAs. **Org:** put a **Customer Success owner** on the transition — exposure is a role, not a salesperson's pitch.



— PUTTING IT TOGETHER

PMF = a **repeatable coupling**, dense enough to keep you alive too

Not a feeling – **every row covered** for one customer, **reproduced** across the segment, dense enough to pay for your own survival.

That's the climb out of the valley:
customer-fit reproduced at segment scale,
with enough economic density to stabilise
your revenue, retention and runway.

segment-fit – it reproduces across customers



customer-fit

...and the coupling keeps YOU alive too:

revenue · retention · runway

= economic density

Every row covered for one customer (**customer-fit**),
reproduced across the segment, dense enough to
stabilise your own numbers – **that's PMF**.

Four moves — map, time, search, price

MAP

What is this customer **already doing** to stay alive?
What breaks if you're removed?

TIME

What shift in **their world** makes you necessary now,
where you'd have been redundant before?

SEARCH

Close the gap rows **money-first**; who owns the call to
keep going — or stop?

PRICE

What do you **destroy**? What's **exposed** mid-transition —
whose **KPI and bonus**?

— THE ONE LINE TO KEEP

The valley is the terrain. PMF is the exit. PCC is the map.

Capital buys time on the terrain. Only a viable coupling gets you out — and PCC tells you **where the door is**.

PAPER [papers.ssrn.com](https://papers.ssrn.com/abstract/6618399) · [abstract 6618399](https://papers.ssrn.com/abstract/6618399)

COMPANION egomango.github.io/pcc-paper

CONTACT Dr. Tamás Bábel · babel.tamas@innolab.bme.hu · +36 70 411 1111

COMPANION TO THE PAPER

Product-Customer Coupling: Why Product-Market Fit Happens When It Happens

switching cost = destruction cost + exposure cost

Founders price destruction — feature parity, migration work. They under-price exposure. Enterprise pilots die on exposure.

Companion to Babel, 2026 (SSRN)

Tamás Bábel · BME · 29 pp · SSRN — the formal model and five falsifiable predictions.