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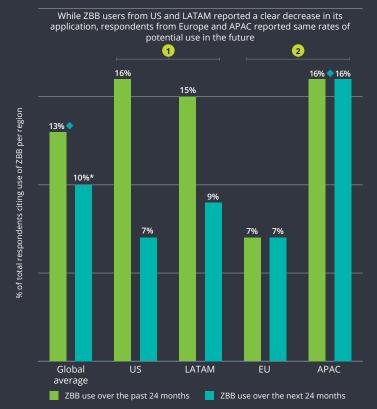
Zero-based budgetingGlobal perspectives and lessons learned

The traditional way to develop a budget is to start with the previous period's budget and adjust it as needed. Zero-based budgeting (ZBB) is a fundamentally different approach that involves developing a new budget from scratch every time (i.e., starting from "zero"). In theory this forces decision makers to constantly look at the business with fresh eyes, free from the limitations of past assumptions and targets. But how well does the theory translate into practice?

On average, according to Deloitte's first Global Cost Survey Report, ZBB use is expected to decrease globally from 13% to 10%, a real decline of 23% (survey participants were asked whether they used ZBB in the past 24 months and then whether they plan to use it in the next 24 months). However, usage trends vary significantly from region to region.

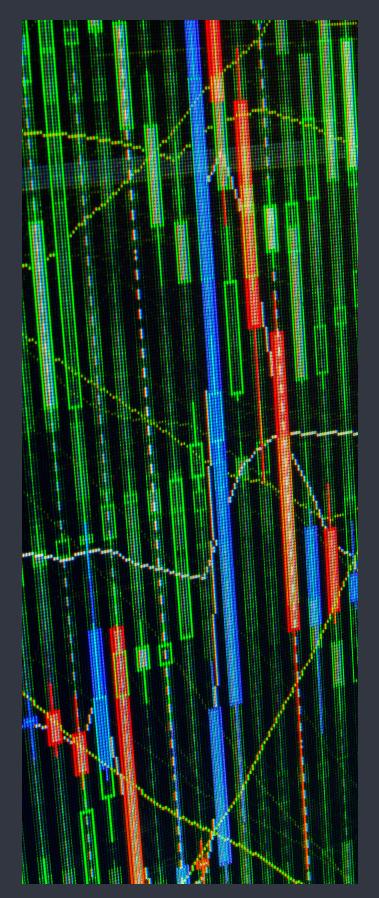
ZBB use is expected to decrease sharply both in the US (from 16% to 7%, a real decline of 56%) and in Latin America (from 15% to 9%, a real decline of 40%). However, in Europe and Asia Pacific the use of ZBB is expected to hold steady at current levels (figure 1).

Figure 1: Past and future use of zero-based budgeting



Survey findings

- 1 US respondents reported a decrease from 16% to 7% which represents a real decrease of 56% in the expected use of ZBB as a cost management approach, while LATAM respondents decrease is reported from 15% to 9%, which represents a real decrease of 40%.
- 2 Europe and APAC respondents did not report a decrease in use and they expect ZBB to remain at the same rates of use as in the past.
- Data point excludes Australia due to outlier data

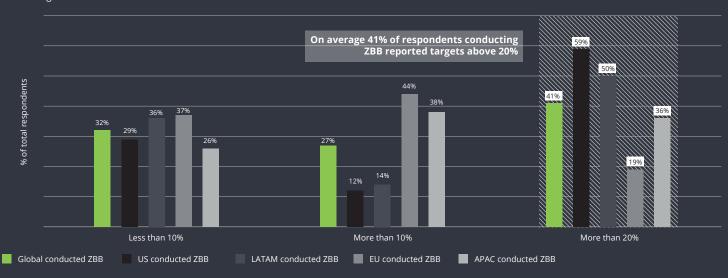


Companies that use zero-based budgeting tend to have higher cost targets. Specifically, 41% of respondents who are ZBB users are pursuing aggressive cost targets in excess of 20%, while only 23% of non-ZBB users are pursuing those same kinds of aggressive

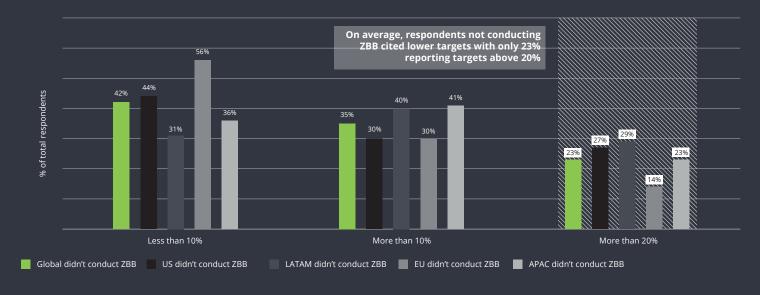
targets (figure 2). This is somewhat surprising since ZBB is generally considered a tactical approach, and the potential cost savings from tactical approaches tend to be lower.

Figure 2: Annual cost reduction targets (ZBB vs. non-ZBB)

Conducting ZBB •



Not conducting ZBB •



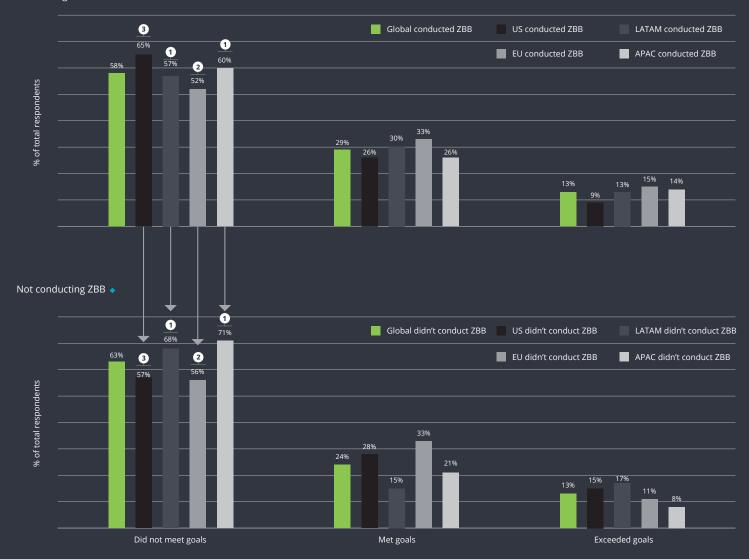
• Data point excludes Australia due to outlier data

The good news for ZBB users is they appear to be moderately more successful at meeting their cost targets. Although ZBB users in the US reported higher cost program failure rates than non-ZBB users (65% vs. 57%), in all other regions the failure rate for ZBB users

was lower than for non-ZBB users (57% failure rate vs. 68% in Latin America; 52% vs. 56% in Europe; and 60% vs. 71% in Asia Pacific) (figure 3).

Figure 3: Success in meeting cost targets (ZBB vs. non-ZBB)

Conducting ZBB •



Survey findings

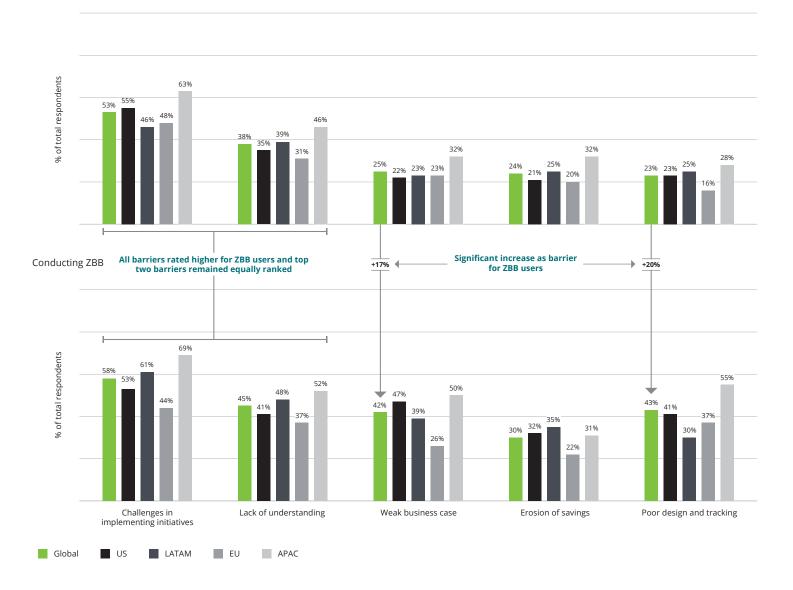
- 1 LATAM and APAC reported the highest benefits when conducting ZBB, an 11% positive difference in each case.
- 2 Europe reported moderately better success when conducting ZBB, a 4% positive difference.
- 3 US reported higher failure rates when conducting ZBB, an 8% negative difference.
- Data point excludes Australia due to outlier data

The bad news is that companies using ZBB tend to report higher barriers to effective cost management, which suggests ZBB may be more difficult to implement and use than other cost management methods. Two barriers that ZBB users rate particularly high are

"weak/unclear business case" (42% vs. 25% for non-ZBB users) and "poorly designed tracking and reporting" (43% vs. 23% for non-ZBB users) (figure 4).

Figure 4: Barriers to effective cost management over the past 24 months (ZBB vs. non-ZBB)

Not conducting ZBB



ZBB use is expected to decline the most in the US and Brazil. In the US, high cost targets and high failure rates suggest companies might be misapplying ZBB, using a tactical approach to pursue aggressive targets that likely require strategic cost actions. In Brazil, where ZBB first rose to prominence, declining usage seems to be driven by implementation challenges.

Use of ZBB is expected to remain flat in Asia Pacific, except in China, where it is expected to rise—perhaps due to lower implementation barriers and lower failure rates.

In Europe, ZBB use is relatively low but expected to hold steady. Cost targets in the region are much less aggressive than elsewhere; also, structured approaches to cost management are much less common. In this environment, ZBB—as a structured approach—may be appealing to some companies simply because it is better than nothing.

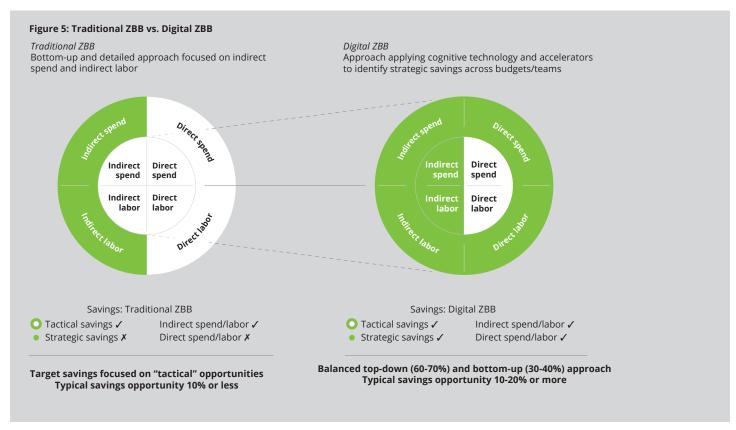
A key takeaway is that while use of ZBB seems to be fading globally, some companies might still find it useful—particularly if they are currently in need of a more structured approach to cost management, are pursuing tactical improvements with cost savings targets of less than 10%, and are willing to contend with the

additional implementation challenges and complexity associated with ZBB by making the necessary investments in training, communication, and change management.

Digital zero-based budgeting

For companies interested in using zero-based budgeting, Deloitte has developed a digital approach that can make the process faster, easier, and more effective. Key enhancements include:

- **Using cognitive technologies.** These tools reduce the level of manual processing, accelerating the ZBB effort and helping to identify hidden savings opportunities.
- Focusing on strategic drivers. This reduces the change management challenge of ZBB, while delivering improvements in the areas that matter most.
- Attacking the problem from both ends. Supplementing ZBB's standard bottom-up approach with a top-down perspective reduces the required level of detail and makes ZBB easier to execute.



For additional insights, please download the full global cost survey report at www2.deloitte.com/us/thriveglobal

Appendix: Zero-based budgeting (ZBB) analysis by country/region

United States

Potential misapplication along with higher implementation challenges and failure rates may be key contributors to the steep decrease on expected future use of ZBB.

① Use
US companies show the steepest decrease in use over the next 24 months from 16% to 7% (9% absolute drop and a 56% relative decrease), relative to any other region.

2 Targets

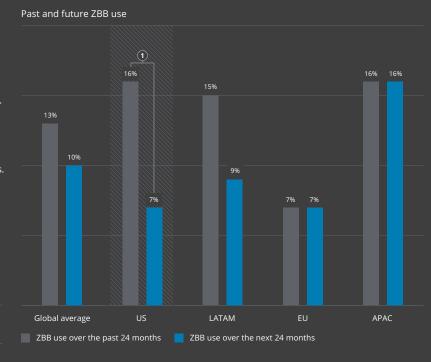
ZBB users reported cost reduction targets >20% much more frequently compared to those that did not use ZBB (59% vs. 27%, respectively) potentially indicating misaligned use of ZBB.

3 Success rates

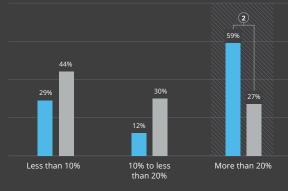
Companies implementing ZBB reported higher failure rates 65% vs. 57% (8% difference).

Barriers

Barriers for ZBB users are much higher in 4 out of 5 categories.

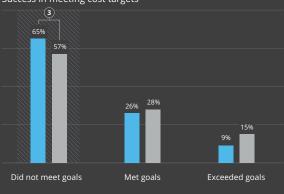


Annual cost reduction targets



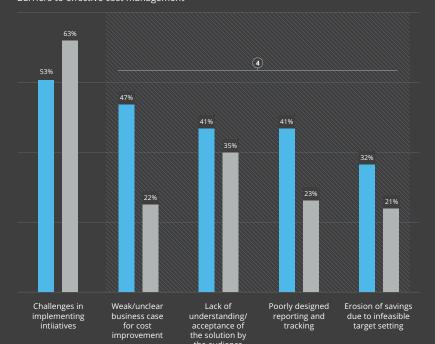


US conducted ZBB



US didn't conduct ZBB

Barriers to effective cost management



Europe

With structured cost programs not likely prevalent in Europe, ZBB use is moderately more successful as it is a structured cost management approach.

(1) Use

ZBB use in Europe (7%) is below the global average (13%) and expected to remain flat compared to the previous 24 months.

(2) Targets

The majority of ZBB users reported targets of 10% to less than 20% (44%). The majority of cost programs in Europe reported targets of less than 10% (56%), suggesting that structured cost programs may not be prevalent in Europe.

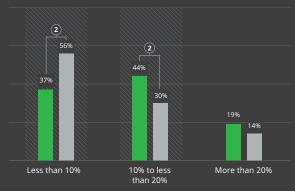
3 Success rates

ZBB users reported moderately higher success (4%) compared to non-ZBB users.

Barriers

Barriers for ZBB users are much higher in 4 out of 5 categories with 2 out of 4 being much higher.

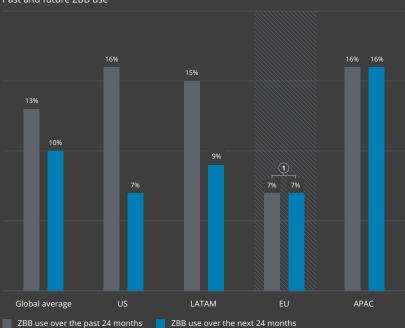
Annual cost reduction targets



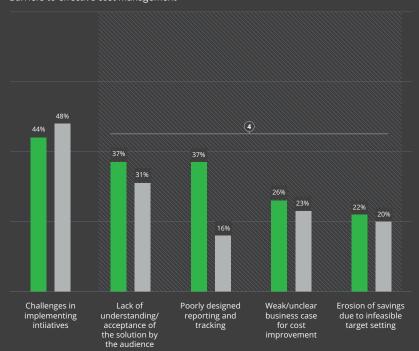
Success in meeting cost targets



Past and future ZBB use



Barriers to effective cost management



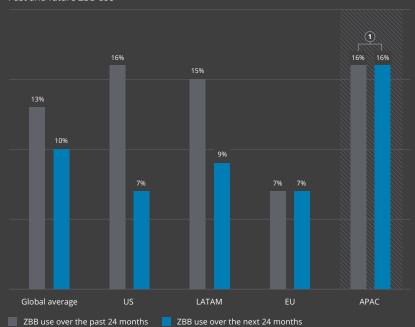
ZBB use in APAC (16%) rated above the global average (13%) and it is expected to remain flat in the future.

ZBB users reported targets of more than 20% much higher compared to non-ZBB users (36% vs. 23%, respectively).

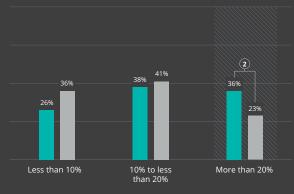
ZBB users reported much lower failure rates compared to non-ZBB users (60% vs. 71%, respectively).

All barriers are higher when conducting ZBB, with poorly designed reporting and weak business case showing high differences compared to non-ZBB users.

Past and future ZBB use



Annual cost reduction targets



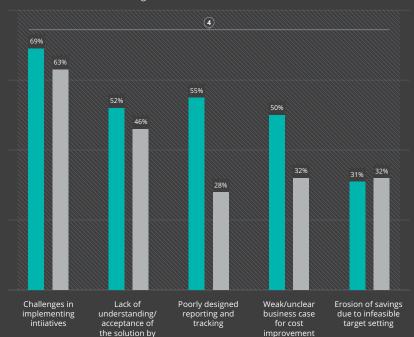
Success in meeting cost targets



APAC conducted ZBB APAC didn't conduct ZBB

Barriers to effective cost management

the audience



Contacts

Global

Omar Aguilar

Principal
Deloitte Consulting LLP
+1 267 226 8956
oaguilar@deloitte.com

Americas

Heloisa Montes (Brazil)

Partner Deloitte Consultores +55 11 5186 1004 heloisamontes@deloitte.com

Stephen Cryer (Canada)

Deloitte Canada Partner +1 (416) 874-3169 scryer@deloitte.ca

Federico Chavarria

(Latin American Country Organization) Partner, Deloitte Consulting +506 2246 5300 fechavarria@deloitte.com

Froylan Campos (Mexico)

Partner Deloitte Consulting Mexico +52 55 5080 7046 frcampos@deloittemx.com

Omar Aguilar (US)

Principal Deloitte Consulting LLP +1 215 870 0464 oaguilar@deloitte.com

Faisal Shaikh (US)

Principal
Deloitte Consulting LLP
+1 214 840 7321
fshaikh@deloitte.com

Asia Pacific

Arthur Calipo (Australia)

Partner
Deloitte Touche Tohmatsu
+61 2 9322 3390
acalipo@deloitte.com.au

Paul Shallard (New Zealand)

Deloitte Consulting LLP +64 93030921 pshallard@deloitte.co.nz

Christine Ahn (China)

Partner
Deloitte Touche Tohmatsu CPA LLP
+86 21 6141 2208
christineahn@deloitte.com.cn

Jez Heath (Hong Kong)

Partner Deloitte Advisory Limited +85 2 2238 7864 jerheath@deloitte.com.hk

Gaurav Gupta (India)

Partner Deloitte Touche Tohmatsu India LLP +91 12 4679 2328 gugaurav@deloitte.com

Yusuke Kamiyama (Japan)

Partner Deloitte Tohmatsu Consulting LLC +81 8 04367 7943 ykamiyama@tohmatsu.co.jp

Wendy Lai (Singapore)

Executive Director
Deloitte Consulting Pte Ltd
+65 6232 7133
wenlai@deloitte.com

Europe

Eric Baart (Belgium)

Partner Deloitte Belgium + 32 473 30 27 96 ebaart@deloitte.com

Zlatko Bazianec (Croatia)

Partner Deloitte Croatia +385 1 2351 906 zbazianec@deloittece.com

Ulrik Bro Muller (Denmark)

Partner Deloitte Denmark +45 30 93 40 13 umuller@deloitte.dk

Anne Gronberg (Finland)

Partner Deloitte Finland +35 8207555607 anne.gronberg@deloitte.fi

Cyril Gay Belan (France)

Partner Deloitte France +33 1 58 37 93 72 CGayBelan@deloitte.fr

Christine Mareen Rupp (Germany)

Partner Deloitte Consulting GmbH +49 711165547556 crupp@deloitte.de

Umberto Mazzucco (Italy)

Equity Partner Deloitte Consulting SRL +39 0283323053 umazzucco@deloitte.it

Willem Christiaan van Manen (Netherlands)

Director
Deloitte Consulting B.V.
+31 882883118
wvanmanen@deloitte.nl

Joachim Gullaksen (Norway)

Partner Deloitte AS +47 905 34 970 jogullaksen@deloitte.no

Irina Biryukova (Russia)

Partner Deloitte Russia +74 957870600 ibiryukova@deloitte.ru

Gorka Briones (Spain)

Partner Deloitte Consulting, S.L. +34 914432520 gobriones@deloitte.es

Jonas Malmlund (Sweden)

Partner Deloitte Sweden +46 75 246 33 03 jmalmlund@deloitte.se

Simon Brew (UK)

Partner UK1W +44 20 7007 8989 sbrew@deloitte.co.uk

Gillian Molyneux (UK)

Director UK1W +44 20 7007 5460 gmolyneux@deloitte.co.uk

Middle East and Africa Ozgur Yalta (Turkey)

Partner Deloitte Danismanlik A.S. +90 212 366 60 77 oyalta@deloitte.com

Mat James (UAE)

Partner Deloitte & Touche (M.E.) +971 2 408 2424 matjames@deloitte.com

Daryl Elliott (South Africa)

Associate Director Deloitte South Africa +277 31955829 delliott@deloitte.co.za

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